

Thank you for downloading our CE certification for Clay Bricks. You can find the appropriate certificate in two simple steps:



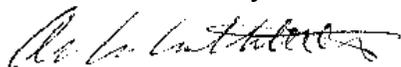
1. First, press your  +  buttons to bring up the search box.

2. Next type in the Product name or DoP number into the search box  and press enter.

For Special Shapes and “Selected” classification products, the certification for the base product should be utilised.

Note, this file contains many pages, if you choose to print the certificates, remember to only print the page that you require and not the entire catalogue. For further assistance please contact our Technical Centre on 0330 123 1018.

Yours sincerely,



Carl Cuthbert
Head of Quality and Clay Services
Hanson Building Products



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

FULWOOD MULTI

15

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.5 kg
Bricks per pack: 468

See Also Declaration of Performance DOP/HANUK/BR/6152013

Declaration of Performance

DOP/HANUK/BR/6152013

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

FULWOOD MULTI

Manufacturing Plant: **ACCRINGTON**

15

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

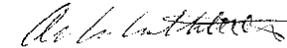
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

HOLLINS RUSSETT

15

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.5 kg
Bricks per pack: 468

See Also Declaration of Performance DOP/HANUK/BR/6152419

Declaration of Performance

DOP/HANUK/BR/6152419

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

HOLLINS RUSSETT

Manufacturing Plant: **ACCRINGTON**

15

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

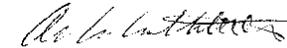
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

FARMSTEAD ANTIQUE

15

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.5 kg
Bricks per pack: 468

See Also Declaration of Performance DOP/HANUK/BR/6166010

Declaration of Performance

DOP/HANUK/BR/6166010

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

FARMSTEAD ANTIQUE

Manufacturing Plant: **ACCRINGTON**

15

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

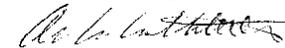
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

HARTHILL RED

15

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.5 kg
Bricks per pack: 468

See Also Declaration of Performance DOP/HANUK/BR/6152310

Declaration of Performance

DOP/HANUK/BR/6152310

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

HARTHILL RED

Manufacturing Plant: **ACCRINGTON**

15

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

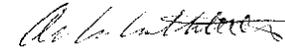
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

HERITAGE RUSSET MIXTURE

15

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.5 kg
Bricks per pack: 468

See Also Declaration of Performance DOP/HANUK/BR/6513418

Declaration of Performance

DOP/HANUK/BR/6513418

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

HERITAGE RUSSET MIXTURE

Manufacturing Plant: **ACCRINGTON**

15

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

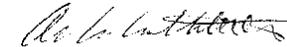
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

LANGWITH RED RUSTIC

15

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.5 kg
Bricks per pack: 468

See Also Declaration of Performance DOP/HANUK/BR/6162111

Declaration of Performance

DOP/HANUK/BR/6162111

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

LANGWITH RED RUSTIC

Manufacturing Plant: **ACCRINGTON**

15

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

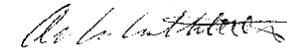
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

MEADOW RED

15

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.5 kg
Bricks per pack: 468

See Also Declaration of Performance DOP/HANUK/BR/6165617

Declaration of Performance

DOP/HANUK/BR/6165617

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

MEADOW RED

Manufacturing Plant: **ACCRINGTON**

15

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

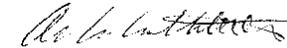
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

ACCRINGTON CLASS B ENGINEERING 65mm

15

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.5 kg
Bricks per pack: 468

See Also Declaration of Performance DOP/HANUK/BR/6005517

Declaration of Performance

DOP/HANUK/BR/6005517

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

ACCRINGTON CLASS B ENGINEERING 65mm

Manufacturing Plant: **ACCRINGTON**

15

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

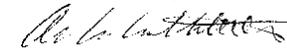
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

ACCRINGTON CLASS B ENGINEERING 75mm

15

Category II, HD, 215 x 102.5 x 75mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 3. kg
Bricks per pack: 396

See Also Declaration of Performance DOP/HANUK/BR/6005579

Declaration of Performance

DOP/HANUK/BR/6005579

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

ACCRINGTON CLASS B ENGINEERING 75mm

Manufacturing Plant: **ACCRINGTON**

15

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 75mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

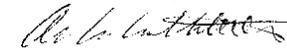
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

ACCRINGTON CLASS B ENG SOLID 65mm

15

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 2150 kg/m³ (D1)

Configuration: Solid

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 3.3 kg
Bricks per pack: 468

See Also Declaration of Performance DOP/HANUK/BR/6005555

Declaration of Performance

DOP/HANUK/BR/6005555

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

ACCRINGTON CLASS B ENG SOLID 65mm

Manufacturing Plant: **ACCRINGTON**

15

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 2150 kg/m³ (D1)

Configuration: Solid

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

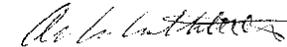
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

RUSSET MIXTURE

15

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.5 kg
Bricks per pack: 468

See Also Declaration of Performance DOP/HANUK/BR/6167819

Declaration of Performance

DOP/HANUK/BR/6167819

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

RUSSET MIXTURE

Manufacturing Plant: **ACCRINGTON**

15

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

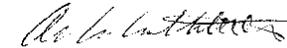
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

WOODSIDE MIXTURE

15

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.5 kg
Bricks per pack: 468

See Also Declaration of Performance DOP/HANUK/BR/6165914

Declaration of Performance

DOP/HANUK/BR/6165914

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

WOODSIDE MIXTURE

Manufacturing Plant: **ACCRINGTON**

15

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

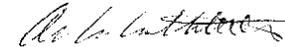
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

BRAEMAR RED RUSTIC

14

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [\perp bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1600 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.72 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.35kg
Bricks per pack: 520

See Also Declaration of Performance DOP/HANUK/BR/6029018

Declaration of Performance

DOP/HANUK/BR/6029018

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

BRAEMAR RED RUSTIC

Manufacturing Plant: **CLAUGHTON**

14

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [\perp bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1600 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.72 W/m.K [$\lambda_{10,dry}$]

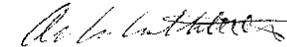
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

LAGGAN MIXTURE

14

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [\perp bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1600 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.72 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.35kg
Bricks per pack: 520

See Also Declaration of Performance DOP/HANUK/BR/6026116

Declaration of Performance

DOP/HANUK/BR/6026116

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

LAGGAN MIXTURE

Manufacturing Plant: **CLAUGHTON**

14

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [\perp bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1600 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.72 W/m.K [$\lambda_{10,dry}$]

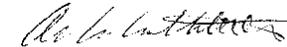
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

LOCHABER RED BLEND

08

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 35 N/mm² [\perp bed face]

Water absorption: 11 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m³ (D1)

Configuration: Vertically Perforated 18-23% Voids

Equivalent thermal conductivity: 0.68 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.25kg
Bricks per pack: 520

See Also Declaration of Performance DOP/HANUK/BR/6025515

Declaration of Performance

DOP/HANUK/BR/6025515

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

LOCHABER RED BLEND

Manufacturing Plant: **CLAUGHTON**

08

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 35 N/mm² [\perp bed face]

Water absorption: 11 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m³ (D1)

Configuration: Vertically Perforated 18-23% Voids

Equivalent thermal conductivity: 0.68 W/m.K [$\lambda_{10,dry}$]

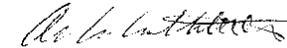
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

MORAY RED MIXTURE

14

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [\perp bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1600 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.72 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.35kg
Bricks per pack: 520

See Also Declaration of Performance DOP/HANUK/BR/6026314

Declaration of Performance

DOP/HANUK/BR/6026314

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

MORAY RED MIXTURE

Manufacturing Plant: **CLAUGHTON**

14

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [\perp bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1600 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.72 W/m.K [$\lambda_{10,dry}$]

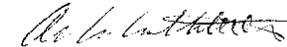
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

OLD TRAFFORD RED

14

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [\perp bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1600 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.72 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.35kg
Bricks per pack: 520

See Also Declaration of Performance DOP/HANUK/BR/6019613

Declaration of Performance

DOP/HANUK/BR/6019613

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

OLD TRAFFORD RED

Manufacturing Plant: **CLAUGHTON**

14

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [\perp bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1600 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.72 W/m.K [$\lambda_{10,dry}$]

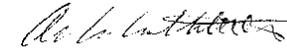
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

RANNOCH MULTI RED

14

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [\perp bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1600 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.72 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.35kg
Bricks per pack: 520

See Also Declaration of Performance DOP/HANUK/BR/6076715

Declaration of Performance

DOP/HANUK/BR/6076715

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

RANNOCH MULTI RED

Manufacturing Plant: **CLAUGHTON**

14

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [\perp bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1600 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.72 W/m.K [$\lambda_{10,dry}$]

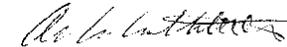
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

SCOTLAND LAGGAN MIXTURE

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 35 N/mm² [\perp bed face]

Water absorption: 11 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m³ (D1)

Configuration: Vertically Perforated 18-23% Voids

Equivalent thermal conductivity: 0.67 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.2 kg
Bricks per pack: 475

See Also Declaration of Performance DOP/HANUK/BR/6026611

Declaration of Performance

DOP/HANUK/BR/6026611

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

SCOTLAND LAGGAN MIXTURE

Manufacturing Plant: **CLAUGHTON**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 35 N/mm² [\perp bed face]

Water absorption: 11 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m³ (D1)

Configuration: Vertically Perforated 18-23% Voids

Equivalent thermal conductivity: 0.67 W/m.K [$\lambda_{10,dry}$]

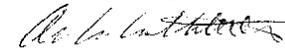
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

TUMMEL RED MULTI

08

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 35 N/mm² [\perp bed face]

Water absorption: 11 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m³ (D1)

Configuration: Vertically Perforated 18-23% Voids

Equivalent thermal conductivity: 0.68 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.25kg
Bricks per pack: 475

See Also Declaration of Performance DOP/HANUK/BR/6025812

Declaration of Performance

DOP/HANUK/BR/6025812

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

TUMMEL RED MULTI

Manufacturing Plant: **CLAUGHTON**

08

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 35 N/mm² [\perp bed face]

Water absorption: 11 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m³ (D1)

Configuration: Vertically Perforated 18-23% Voids

Equivalent thermal conductivity: 0.68 W/m.K [$\lambda_{10,dry}$]

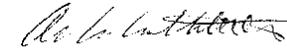
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

VICTORIAN MIXTURE

14

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [\perp bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1600 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.72 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.35kg
Bricks per pack: 520

See Also Declaration of Performance DOP/HANUK/BR/6014311

Declaration of Performance

DOP/HANUK/BR/6014311

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

VICTORIAN MIXTURE

Manufacturing Plant: **CLAUGHTON**

14

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [\perp bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1600 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.72 W/m.K [$\lambda_{10,dry}$]

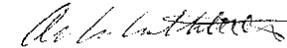
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

WENTWORTH MIXTURE

14

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [\perp bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1600 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.72 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.35kg
Bricks per pack: 520

See Also Declaration of Performance DOP/HANUK/BR/6017923

Declaration of Performance

DOP/HANUK/BR/6017923

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

WENTWORTH MIXTURE

Manufacturing Plant: **CLAUGHTON**

14

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [\perp bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1600 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.72 W/m.K [$\lambda_{10,dry}$]

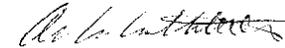
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

BALLATER BUFF

08

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 35 N/mm² [\perp bed face]

Water absorption: 11 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1520 kg/m³ (D1)

Configuration: Vertically Perforated 18-23% Voids

Equivalent thermal conductivity: 0.66 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.2 kg
Bricks per pack: 475

See Also Declaration of Performance DOP/HANUK/BR/6025713

Declaration of Performance

DOP/HANUK/BR/6025713

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

BALLATER BUFF

Manufacturing Plant: **CLAUGHTON**

08

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 35 N/mm² [\perp bed face]

Water absorption: 11 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1520 kg/m³ (D1)

Configuration: Vertically Perforated 18-23% Voids

Equivalent thermal conductivity: 0.66 W/m.K [$\lambda_{10,dry}$]

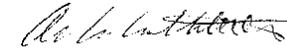
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

BRAEMAR BUFF RUSTIC

14

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.72 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.25kg
Bricks per pack: 520

See Also Declaration of Performance DOP/HANUK/BR/6025911

Declaration of Performance

DOP/HANUK/BR/6025911

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

BRAEMAR BUFF RUSTIC

Manufacturing Plant: **CLAUGHTON**

14

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.72 W/m.K [$\lambda_{10,dry}$]

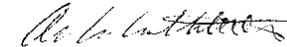
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

CALDERDALE STRAW RUSTIC

14

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.72 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.25kg
Bricks per pack: 520

See Also Declaration of Performance DOP/HANUK/BR/6015011

Declaration of Performance

DOP/HANUK/BR/6015011

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

CALDERDALE STRAW RUSTIC

Manufacturing Plant: **CLAUGHTON**

14

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.72 W/m.K [$\lambda_{10,dry}$]

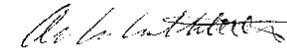
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

CUMBRIA BUFF RUSTIC

14

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.72 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.25kg
Bricks per pack: 520

See Also Declaration of Performance DOP/HANUK/BR/6018715

Declaration of Performance

DOP/HANUK/BR/6018715

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

CUMBRIA BUFF RUSTIC

Manufacturing Plant: **CLAUGHTON**

14

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.72 W/m.K [$\lambda_{10,dry}$]

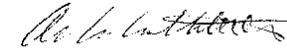
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

INGLEBOROUGH BUFF MULTI

14

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.72 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.25kg
Bricks per pack: 520

See Also Declaration of Performance DOP/HANUK/BR/6028813

Declaration of Performance

DOP/HANUK/BR/6028813

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

INGLEBOROUGH BUFF MULTI

Manufacturing Plant: **CLAUGHTON**

14

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.72 W/m.K [$\lambda_{10,dry}$]

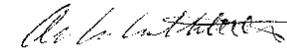
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

MURRAYFIELD BUFF MULTI RUSTIC

14

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.72 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.25kg
Bricks per pack: 520

See Also Declaration of Performance DOP/HANUK/BR/6027021

Declaration of Performance

DOP/HANUK/BR/6027021

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

MURRAYFIELD BUFF MULTI RUSTIC

Manufacturing Plant: **CLAUGHTON**

14

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.72 W/m.K [$\lambda_{10,dry}$]

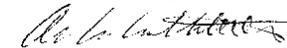
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

SCOTLAND ASHBY LIGHT BUFF

08

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 35 N/mm² [\perp bed face]

Water absorption: 11 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1520 kg/m³ (D1)

Configuration: Vertically Perforated 18-23% VOIDS

Equivalent thermal conductivity: 0.66 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.2 kg
Bricks per pack: 475

See Also Declaration of Performance DOP/HANUK/BR/6042239

Declaration of Performance

DOP/HANUK/BR/6042239

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

SCOTLAND ASHBY LIGHT BUFF

Manufacturing Plant: **CLAUGHTON**

08

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 35 N/mm² [\perp bed face]

Water absorption: 11 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1520 kg/m³ (D1)

Configuration: Vertically Perforated 18-23% VOIDS

Equivalent thermal conductivity: 0.66 W/m.K [$\lambda_{10,dry}$]

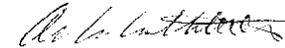
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

TORRIDON BUFF MULTI

14

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.72 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.25kg
Bricks per pack: 520

See Also Declaration of Performance DOP/HANUK/BR/6026512

Declaration of Performance

DOP/HANUK/BR/6026512

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

TORRIDON BUFF MULTI

Manufacturing Plant: **CLAUGHTON**

14

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.72 W/m.K [$\lambda_{10,dry}$]

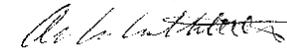
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

BANCHORY BUFF MULTI

08

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 35 N/mm² [\perp bed face]

Water absorption: 11 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1520 kg/m³ (D1)

Configuration: Vertically Perforated 18-23% Voids

Equivalent thermal conductivity: 0.66 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.2 kg
Bricks per pack: 475

See Also Declaration of Performance DOP/HANUK/BR/6025614

Declaration of Performance

DOP/HANUK/BR/6025614

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

BANCHORY BUFF MULTI

Manufacturing Plant: **CLAUGHTON**

08

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 35 N/mm² [\perp bed face]

Water absorption: 11 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1520 kg/m³ (D1)

Configuration: Vertically Perforated 18-23% Voids

Equivalent thermal conductivity: 0.66 W/m.K [$\lambda_{10,dry}$]

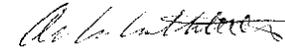
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

CARNFORTH SMOOTH CREAM

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [\perp bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1630 kg/m³ (D1)

Configuration: Vertically Perforated 18-23% Voids

Equivalent thermal conductivity: 0.68 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.3 kg
Bricks per pack: 475

See Also Declaration of Performance DOP/HANUK/BR/6012911

Declaration of Performance

DOP/HANUK/BR/6012911

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

CARNFORTH SMOOTH CREAM

Manufacturing Plant: **CLAUGHTON**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [\perp bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1630 kg/m³ (D1)

Configuration: Vertically Perforated 18-23% Voids

Equivalent thermal conductivity: 0.68 W/m.K [$\lambda_{10,dry}$]

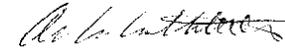
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

KENDAL CREAM DRAGFACED

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [\perp bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1630 kg/m³ (D1)

Configuration: Vertically Perforated 18-23% Voids

Equivalent thermal conductivity: 0.68 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.3 kg
Bricks per pack: 475

See Also Declaration of Performance DOP/HANUK/BR/6012812

Declaration of Performance

DOP/HANUK/BR/6012812

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

KENDAL CREAM DRAGFACED

Manufacturing Plant: **CLAUGHTON**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [\perp bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1630 kg/m³ (D1)

Configuration: Vertically Perforated 18-23% Voids

Equivalent thermal conductivity: 0.68 W/m.K [$\lambda_{10,dry}$]

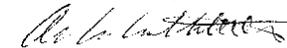
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

ASHBY LIGHT BUFF

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1310 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.52 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 1.9 kg
Bricks per pack: 500

See Also Declaration of Performance DOP/HANUK/BR/6042215

Declaration of Performance

DOP/HANUK/BR/6042215

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

ASHBY LIGHT BUFF

Manufacturing Plant: **DESFORD**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1310 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.52 W/m.K [$\lambda_{10,dry}$]

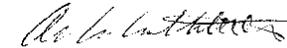
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

BECKTON YELLOW MULTI

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1310 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.52 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 1.9 kg
Bricks per pack: 500

See Also Declaration of Performance DOP/HANUK/BR/6040914

Declaration of Performance

DOP/HANUK/BR/6040914

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

BECKTON YELLOW MULTI

Manufacturing Plant: **DESFORD**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1310 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.52 W/m.K [$\lambda_{10,dry}$]

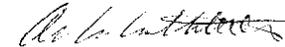
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

BOSWORTH CREAM

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1310 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.52 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 1.9 kg
Bricks per pack: 500

See Also Declaration of Performance DOP/HANUK/BR/6001816

Declaration of Performance

DOP/HANUK/BR/6001816

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

BOSWORTH CREAM

Manufacturing Plant: **DESFORD**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1310 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.52 W/m.K [$\lambda_{10,dry}$]

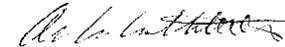
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

BUILD CENTER BUFF

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1310 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.52 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 1.9 kg
Bricks per pack: 500

See Also Declaration of Performance DOP/HANUK/BR/6059619

Declaration of Performance

DOP/HANUK/BR/6059619

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

BUILD CENTER BUFF

Manufacturing Plant: **DESFORD**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1310 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.52 W/m.K [$\lambda_{10,dry}$]

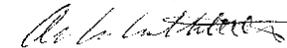
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

BURWELL BUFF

14

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1310 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.52 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 1.9 kg
Bricks per pack: 500

See Also Declaration of Performance DOP/HANUK/BR/6023115

Declaration of Performance

DOP/HANUK/BR/6023115

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

BURWELL BUFF

Manufacturing Plant: **DESFORD**

14

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1310 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.52 W/m.K [$\lambda_{10,dry}$]

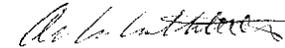
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

CEDAR GOLD

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1310 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.52 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 1.9 kg
Bricks per pack: 500

See Also Declaration of Performance DOP/HANUK/BR/6004015

Declaration of Performance

DOP/HANUK/BR/6004015

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

CEDAR GOLD

Manufacturing Plant: **DESFORD**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1310 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.52 W/m.K [$\lambda_{10,dry}$]

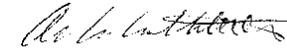
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

COUNTRYSIDE MULTI BUFF

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1310 kg/m³ (D1)

Configuration: VerticallyPerforated 18-25% VOIDS

Equivalent thermal conductivity: 0.52 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 1.9 kg
Bricks per pack: 500

See Also Declaration of Performance DOP/HANUK/BR/6005616

Declaration of Performance

DOP/HANUK/BR/6005616

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

COUNTRYSIDE MULTI BUFF

Manufacturing Plant: **DESFORD**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1310 kg/m³ (D1)

Configuration: VerticallyPerforated 18-25% VOIDS

Equivalent thermal conductivity: 0.52 W/m.K [$\lambda_{10,dry}$]

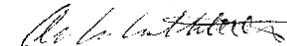
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

ELGIN BUFF

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [\perp bed face]

Water absorption: 15 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1380 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.53 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 1.95kg
Bricks per pack: 500

See Also Declaration of Performance DOP/HANUK/BR/6006613

Declaration of Performance

DOP/HANUK/BR/6006613

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

ELGIN BUFF

Manufacturing Plant: **DESFORD**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [\perp bed face]

Water absorption: 15 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1380 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.53 W/m.K [$\lambda_{10,dry}$]

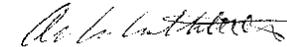
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

HARBOROUGH BUFF MULTI

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1310 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.52 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 1.9 kg
Bricks per pack: 500

See Also Declaration of Performance DOP/HANUK/BR/6041119

Declaration of Performance

DOP/HANUK/BR/6041119

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

HARBOROUGH BUFF MULTI

Manufacturing Plant: **DESFORD**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1310 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.52 W/m.K [$\lambda_{10,dry}$]

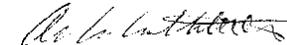
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

HENLEY YELLOW

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1520 kg/m³ (D1)

Configuration: Vertically Perforated 18-23% Voids

Equivalent thermal conductivity: 0.54 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 1.9 kg
Bricks per pack: 500

See Also Declaration of Performance DOP/HANUK/BR/6035613

Declaration of Performance

DOP/HANUK/BR/6035613

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

HENLEY YELLOW

Manufacturing Plant: **KINGS DYKE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1520 kg/m³ (D1)

Configuration: Vertically Perforated 18-23% Voids

Equivalent thermal conductivity: 0.54 W/m.K [$\lambda_{10,dry}$]

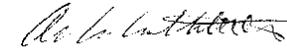
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

LEICESTERSHIRE RUSSET MIXTURE

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1310 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.52 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 1.9 kg
Bricks per pack: 500

See Also Declaration of Performance DOP/HANUK/BR/6009614

Declaration of Performance

DOP/HANUK/BR/6009614

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

LEICESTERSHIRE RUSSET MIXTURE

Manufacturing Plant: **DESFORD**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1310 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.52 W/m.K [$\lambda_{10,dry}$]

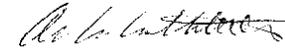
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

OLD ENGLISH BUFF MULTI

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1310 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.52 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 1.9 kg
Bricks per pack: 500

See Also Declaration of Performance DOP/HANUK/BR/6017015

Declaration of Performance

DOP/HANUK/BR/6017015

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

OLD ENGLISH BUFF MULTI

Manufacturing Plant: **DESFORD**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1310 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.52 W/m.K [$\lambda_{10,dry}$]

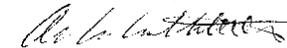
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

OLD ENGLISH RUSSET

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1310 kg/m³ (D1)

Configuration: Vertically Perforated 18-23% Voids

Equivalent thermal conductivity: 0.52 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 1.9 kg
Bricks per pack: 500

See Also Declaration of Performance DOP/HANUK/BR/6004718

Declaration of Performance

DOP/HANUK/BR/6004718

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

OLD ENGLISH RUSSET

Manufacturing Plant: **DESFORD**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1310 kg/m³ (D1)

Configuration: Vertically Perforated 18-23% Voids

Equivalent thermal conductivity: 0.52 W/m.K [$\lambda_{10,dry}$]

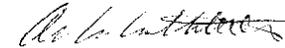
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

STIRLING BUFF MULTI

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [\perp bed face]

Water absorption: 15 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1380 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.52 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 1.95kg
Bricks per pack: 500

See Also Declaration of Performance DOP/HANUK/BR/6006514

Declaration of Performance

DOP/HANUK/BR/6006514

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

STIRLING BUFF MULTI

Manufacturing Plant: **DESFORD**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [\perp bed face]

Water absorption: 15 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1380 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.52 W/m.K [$\lambda_{10,dry}$]

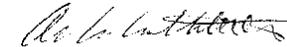
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

VILLAGE GOLDEN THATCH

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1310 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.52 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 1.9 kg
Bricks per pack: 500

See Also Declaration of Performance DOP/HANUK/BR/6035620

Declaration of Performance

DOP/HANUK/BR/6035620

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

VILLAGE GOLDEN THATCH

Manufacturing Plant: **DESFORD**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1310 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.52 W/m.K [$\lambda_{10,dry}$]

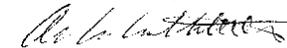
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

VILLAGE HARVEST MULTI

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1310 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.52 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 1.9 kg
Bricks per pack: 500

See Also Declaration of Performance DOP/HANUK/BR/6035217

Declaration of Performance

DOP/HANUK/BR/6035217

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

VILLAGE HARVEST MULTI

Manufacturing Plant: **DESFORD**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1310 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.52 W/m.K [$\lambda_{10,dry}$]

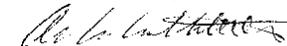
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

WALTHAM MULTI BUFF RUSTIC

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1310 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.52 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 1.9 kg
Bricks per pack: 500

See Also Declaration of Performance DOP/HANUK/BR/6016117

Declaration of Performance

DOP/HANUK/BR/6016117

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

WALTHAM MULTI BUFF RUSTIC

Manufacturing Plant: **DESFORD**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1310 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.52 W/m.K [$\lambda_{10,dry}$]

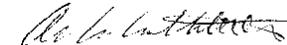
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

WELFORD BUFF MULTI

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1310 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.52 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 1.9 kg
Bricks per pack: 500

See Also Declaration of Performance DOP/HANUK/BR/6002011

Declaration of Performance

DOP/HANUK/BR/6002011

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

WELFORD BUFF MULTI

Manufacturing Plant: **DESFORD**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1310 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.52 W/m.K [$\lambda_{10,dry}$]

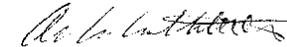
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

YORKSHIRE MULTI BUFF

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1310 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.52 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 1.9 kg
Bricks per pack: 500

See Also Declaration of Performance DOP/HANUK/BR/6009515

Declaration of Performance

DOP/HANUK/BR/6009515

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

YORKSHIRE MULTI BUFF

Manufacturing Plant: **DESFORD**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1310 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.52 W/m.K [$\lambda_{10,dry}$]

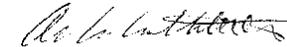
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

MALLORY BUFF MULTI

07

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1240 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.52 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 1.8 kg
Bricks per pack: 500

See Also Declaration of Performance DOP/HANUK/BR/6010917

Declaration of Performance

DOP/HANUK/BR/6010917

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

MALLORY BUFF MULTI

Manufacturing Plant: **DESFORD**

07

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1240 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.52 W/m.K [$\lambda_{10,dry}$]

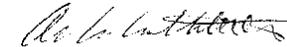
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

GOLDEN MULTIRUF

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 20 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1310 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.52 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 1.9 kg
Bricks per pack: 500

See Also Declaration of Performance DOP/HANUK/BR/6016919

Declaration of Performance

DOP/HANUK/BR/6016919

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

GOLDEN MULTIRUF

Manufacturing Plant: **DESFORD**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 20 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1310 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.52 W/m.K [$\lambda_{10,dry}$]

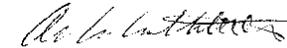
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

SANDSTONE MIXTURE

15

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 20 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1310 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.52 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 1.9 kg
Bricks per pack: 500

See Also Declaration of Performance DOP/HANUK/BR/6015912

Declaration of Performance

DOP/HANUK/BR/6015912

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

SANDSTONE MIXTURE

Manufacturing Plant: **DESFORD**

15

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 20 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1310 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.52 W/m.K [$\lambda_{10,dry}$]

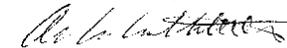
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

ARDEN SPECIAL RESERVE

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [\perp bed face]

Water absorption: 14 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1410 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.58 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2. kg
Bricks per pack: 500

See Also Declaration of Performance DOP/HANUK/BR/6010115

Declaration of Performance

DOP/HANUK/BR/6010115

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

ARDEN SPECIAL RESERVE

Manufacturing Plant: **DESFORD**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [\perp bed face]

Water absorption: 14 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1410 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.58 W/m.K [$\lambda_{10,dry}$]

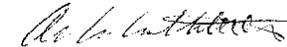
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

ARLESTON RED

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [\perp bed face]

Water absorption: 14 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1410 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.58 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2. kg
Bricks per pack: 500

See Also Declaration of Performance DOP/HANUK/BR/6022811

Declaration of Performance

DOP/HANUK/BR/6022811

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

ARLESTON RED

Manufacturing Plant: **DESFORD**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [\perp bed face]

Water absorption: 14 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1410 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.58 W/m.K [$\lambda_{10,dry}$]

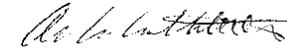
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

ARLESTON RED MULTI

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [\perp bed face]

Water absorption: 14 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1410 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.58 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2. kg
Bricks per pack: 500

See Also Declaration of Performance DOP/HANUK/BR/6022910

Declaration of Performance

DOP/HANUK/BR/6022910

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

ARLESTON RED MULTI

Manufacturing Plant: **DESFORD**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [\perp bed face]

Water absorption: 14 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1410 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.58 W/m.K [$\lambda_{10,dry}$]

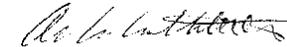
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

BARWELL RED

13

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [\perp bed face]

Water absorption: 14 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1410 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.58 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2. kg
Bricks per pack: 500

See Also Declaration of Performance DOP/HANUK/BR/6023016

Declaration of Performance

DOP/HANUK/BR/6023016

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

BARWELL RED

Manufacturing Plant: **DESFORD**

13

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [\perp bed face]

Water absorption: 14 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1410 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.58 W/m.K [$\lambda_{10,dry}$]

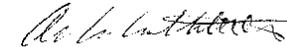
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

BOWDEN RED

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [\perp bed face]

Water absorption: 14 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1410 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.58 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2. kg
Bricks per pack: 500

See Also Declaration of Performance DOP/HANUK/BR/6054119

Declaration of Performance

DOP/HANUK/BR/6054119

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

BOWDEN RED

Manufacturing Plant: **DESFORD**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [\perp bed face]

Water absorption: 14 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1410 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.58 W/m.K [$\lambda_{10,dry}$]

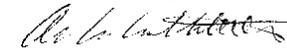
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

CADEBY RED MULTI

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [\perp bed face]

Water absorption: 14 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1410 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.58 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2. kg
Bricks per pack: 500

See Also Declaration of Performance DOP/HANUK/BR/6003117

Declaration of Performance

DOP/HANUK/BR/6003117

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

CADEBY RED MULTI

Manufacturing Plant: **DESFORD**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [\perp bed face]

Water absorption: 14 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1410 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.58 W/m.K [$\lambda_{10,dry}$]

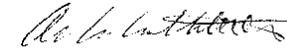
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

CHESHIRE RED MULTI

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [\perp bed face]

Water absorption: 14 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1410 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.58 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2. kg
Bricks per pack: 500

See Also Declaration of Performance DOP/HANUK/BR/6008617

Declaration of Performance

DOP/HANUK/BR/6008617

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

CHESHIRE RED MULTI

Manufacturing Plant: **DES福德**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [\perp bed face]

Water absorption: 14 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1410 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.58 W/m.K [$\lambda_{10,dry}$]

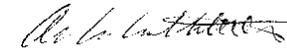
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

CROXDEN MULTI RED RUSTIC

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [\perp bed face]

Water absorption: 14 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1410 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.58 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2. kg
Bricks per pack: 500

See Also Declaration of Performance DOP/HANUK/BR/6016216

Declaration of Performance

DOP/HANUK/BR/6016216

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

CROXDEN MULTI RED RUSTIC

Manufacturing Plant: **DESFORD**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [\perp bed face]

Water absorption: 14 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1410 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.58 W/m.K [$\lambda_{10,dry}$]

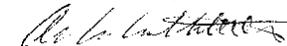
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

KIRBY RED MULTI

15

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [\perp bed face]

Water absorption: 14 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1410 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.58 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2. kg
Bricks per pack: 500

See Also Declaration of Performance DOP/HANUK/BR/6010214

Declaration of Performance

DOP/HANUK/BR/6010214

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

KIRBY RED MULTI

Manufacturing Plant: **DESFORD**

15

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [\perp bed face]

Water absorption: 14 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1410 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.58 W/m.K [$\lambda_{10,dry}$]

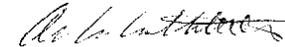
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

OLD ENGLISH BRINDLED RED

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [\perp bed face]

Water absorption: 14 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1410 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.58 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2. kg
Bricks per pack: 500

See Also Declaration of Performance DOP/HANUK/BR/6008815

Declaration of Performance

DOP/HANUK/BR/6008815

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

OLD ENGLISH BRINDLED RED

Manufacturing Plant: **DESFORD**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [\perp bed face]

Water absorption: 14 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1410 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.58 W/m.K [$\lambda_{10,dry}$]

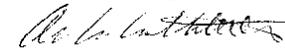
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

WORCESTERSHIRE RED MULTI

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [\perp bed face]

Water absorption: 14 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1410 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.58 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2. kg
Bricks per pack: 500

See Also Declaration of Performance DOP/HANUK/BR/6008419

Declaration of Performance

DOP/HANUK/BR/6008419

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

WORCESTERSHIRE RED MULTI

Manufacturing Plant: **DESFORD**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [\perp bed face]

Water absorption: 14 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1410 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.58 W/m.K [$\lambda_{10,dry}$]

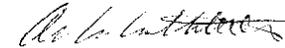
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

ABBEY BLEND

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 452

See Also Declaration of Performance DOP/HANUK/BR/6153911

Declaration of Performance

DOP/HANUK/BR/6153911

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

ABBEY BLEND

Manufacturing Plant: **HOWLEY PARK**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

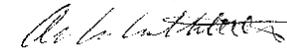
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

AIREDALE MULTI DRAGFACED

07

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 452

See Also Declaration of Performance DOP/HANUK/BR/6154710

Declaration of Performance

DOP/HANUK/BR/6154710

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

AIREDALE MULTI DRAGFACED

Manufacturing Plant: **HOWLEY PARK**

07

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

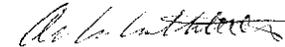
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

ABBEY BUFF MULTI

07

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 452

See Also Declaration of Performance DOP/HANUK/BR/6166515

Declaration of Performance

DOP/HANUK/BR/6166515

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

ABBEY BUFF MULTI

Manufacturing Plant: **HOWLEY PARK**

07

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

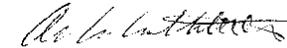
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

ABBEY RED MULTI

07

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 452

See Also Declaration of Performance DOP/HANUK/BR/6166119

Declaration of Performance

DOP/HANUK/BR/6166119

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

ABBEY RED MULTI

Manufacturing Plant: **HOWLEY PARK**

07

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

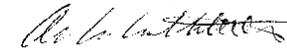
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

ABBEY RED MIXTURE

13

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 452

See Also Declaration of Performance DOP/HANUK/BR/6167710

Declaration of Performance

DOP/HANUK/BR/6167710

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

ABBEY RED MIXTURE

Manufacturing Plant: **HOWLEY PARK**

13

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

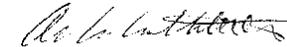
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

BRANSDALE MULTI

07

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 452

See Also Declaration of Performance DOP/HANUK/BR/6154819

Declaration of Performance

DOP/HANUK/BR/6154819

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

BRANSDALE MULTI

Manufacturing Plant: **HOWLEY PARK**

07

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

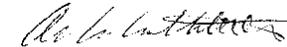
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

BRECKLAND MULTI RESERVE

10

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 452

See Also Declaration of Performance DOP/HANUK/BR/6166713

Declaration of Performance

DOP/HANUK/BR/6166713

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

BRECKLAND MULTI RESERVE

Manufacturing Plant: **HOWLEY PARK**

10

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

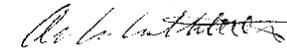
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

BURTONWOOD RED

07

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 452

See Also Declaration of Performance DOP/HANUK/BR/6153317

Declaration of Performance

DOP/HANUK/BR/6153317

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

BURTONWOOD RED

Manufacturing Plant: **HOWLEY PARK**

07

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

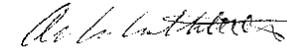
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

CHATSWORTH MULTI

07

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 452

See Also Declaration of Performance DOP/HANUK/BR/6154017

Declaration of Performance

DOP/HANUK/BR/6154017

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

CHATSWORTH MULTI

Manufacturing Plant: **HOWLEY PARK**

07

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

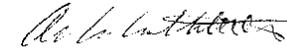
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

CHIDWELL MULTI

07

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 452

See Also Declaration of Performance DOP/HANUK/BR/6154116

Declaration of Performance

DOP/HANUK/BR/6154116

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

CHIDWELL MULTI

Manufacturing Plant: **HOWLEY PARK**

07

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

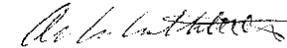
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

CITY MULTI SMOOTH 73mm

06

Category II, HD, 215 x 102.5 x 73mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.7 kg
Bricks per pack: 416

See Also Declaration of Performance DOP/HANUK/BR/6159654

Declaration of Performance

DOP/HANUK/BR/6159654

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

CITY MULTI SMOOTH 73mm

Manufacturing Plant: **HOWLEY PARK**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 73mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

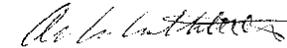
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

CROWHURST MULTI RESERVE

10

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 452

See Also Declaration of Performance DOP/HANUK/BR/6167413

Declaration of Performance

DOP/HANUK/BR/6167413

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

CROWHURST MULTI RESERVE

Manufacturing Plant: **HOWLEY PARK**

10

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

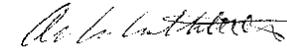
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

FARMHOUSE BROWN SANDFACED RESERVE

10

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 452

See Also Declaration of Performance DOP/HANUK/BR/6167116

Declaration of Performance

DOP/HANUK/BR/6167116

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

FARMHOUSE BROWN SANDFACED RESERVE

Manufacturing Plant: **HOWLEY PARK**

10

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

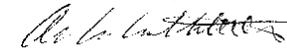
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

GOLDEN BROWN SANDFACED RESERVE

10

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 452

See Also Declaration of Performance DOP/HANUK/BR/6166911

Declaration of Performance

DOP/HANUK/BR/6166911

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

GOLDEN BROWN SANDFACED RESERVE

Manufacturing Plant: **HOWLEY PARK**

10

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

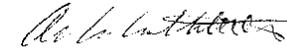
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

HEATHER MULTI

07

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 452

See Also Declaration of Performance DOP/HANUK/BR/6153515

Declaration of Performance

DOP/HANUK/BR/6153515

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

HEATHER MULTI

Manufacturing Plant: **HOWLEY PARK**

07

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

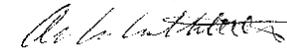
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

LANGDALE MULTI

07

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 452

See Also Declaration of Performance DOP/HANUK/BR/6154918

Declaration of Performance

DOP/HANUK/BR/6154918

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

LANGDALE MULTI

Manufacturing Plant: **HOWLEY PARK**

07

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

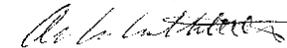
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

OLD MILL SUNSET

07

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 452

See Also Declaration of Performance DOP/HANUK/BR/6161329

Declaration of Performance

DOP/HANUK/BR/6161329

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

OLD MILL SUNSET

Manufacturing Plant: **HOWLEY PARK**

07

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

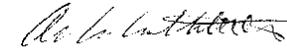
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

QUEENS BLEND

07

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 452

See Also Declaration of Performance DOP/HANUK/BR/6155014

Declaration of Performance

DOP/HANUK/BR/6155014

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

QUEENS BLEND

Manufacturing Plant: **HOWLEY PARK**

07

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

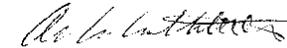
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

ROCHESTER BLEND RESERVE

15

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 452

See Also Declaration of Performance DOP/HANUK/BR/6156929

Declaration of Performance

DOP/HANUK/BR/6156929

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

ROCHESTER BLEND RESERVE

Manufacturing Plant: **HOWLEY PARK**

15

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

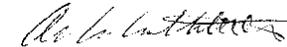
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

SOUTH DOWN MULTI

07

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 452

See Also Declaration of Performance DOP/HANUK/BR/6154314

Declaration of Performance

DOP/HANUK/BR/6154314

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

SOUTH DOWN MULTI

Manufacturing Plant: **HOWLEY PARK**

07

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

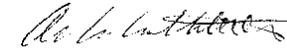
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

WOODSTOCK BLEND RESERVE

10

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 452

See Also Declaration of Performance DOP/HANUK/BR/6166812

Declaration of Performance

DOP/HANUK/BR/6166812

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

WOODSTOCK BLEND RESERVE

Manufacturing Plant: **HOWLEY PARK**

10

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

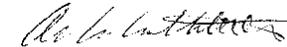
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

BECKINGHAM RED MULTI

07

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 452

See Also Declaration of Performance DOP/HANUK/BR/6076821

Declaration of Performance

DOP/HANUK/BR/6076821

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

BECKINGHAM RED MULTI

Manufacturing Plant: **HOWLEY PARK**

07

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

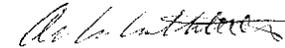
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

HOWLEY PARK CLASS B ENG 65mm

07

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 452

See Also Declaration of Performance DOP/HANUK/BR/6005524

Declaration of Performance

DOP/HANUK/BR/6005524

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

HOWLEY PARK CLASS B ENG 65mm

Manufacturing Plant: **HOWLEY PARK**

07

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

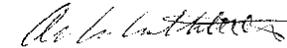
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

RED DRAGFACED

07

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 452

See Also Declaration of Performance DOP/HANUK/BR/6164214

Declaration of Performance

DOP/HANUK/BR/6164214

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

RED DRAGFACED

Manufacturing Plant: **HOWLEY PARK**

07

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

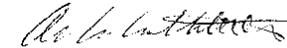
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

MANDARIN MIXTURE RESERVE

10

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 452

See Also Declaration of Performance DOP/HANUK/BR/6044912

Declaration of Performance

DOP/HANUK/BR/6044912

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

MANDARIN MIXTURE RESERVE

Manufacturing Plant: **HOWLEY PARK**

10

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

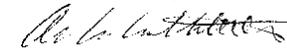
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

FARMHOUSE BROWN SANDFACED RESERVE 73mm

10

Category II, HD, 215 x 102.5 x 73mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.7 kg
Bricks per pack: 416

See Also Declaration of Performance DOP/HANUK/BR/6167215

Declaration of Performance

DOP/HANUK/BR/6167215

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

FARMHOUSE BROWN SANDFACED RESERVE 73mm

Manufacturing Plant: **HOWLEY PARK**

10

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 73mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

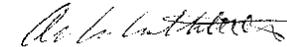
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

GOLDEN BROWN SANDFACED RESERVE 73mm

10

Category II, HD, 215 x 102.5 x 73mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.7 kg
Bricks per pack: 416

See Also Declaration of Performance DOP/HANUK/BR/6167017

Declaration of Performance

DOP/HANUK/BR/6167017

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

GOLDEN BROWN SANDFACED RESERVE 73mm

Manufacturing Plant: **HOWLEY PARK**

10

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 73mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

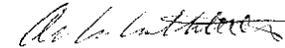
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

ROCHESTER BLEND RESERVE 73mm

10

Category II, HD, 215 x 102.5 x 73mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.7 kg
Bricks per pack: 416

See Also Declaration of Performance DOP/HANUK/BR/6167314

Declaration of Performance

DOP/HANUK/BR/6167314

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

ROCHESTER BLEND RESERVE 73mm

Manufacturing Plant: **HOWLEY PARK**

10

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 73mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

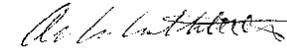
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

LINCOLN RED

07

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [\perp bed face]

Water absorption: 11 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1600 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.3 kg
Bricks per pack: 452

See Also Declaration of Performance DOP/HANUK/BR/6153614

Declaration of Performance

DOP/HANUK/BR/6153614

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

LINCOLN RED

Manufacturing Plant: **HOWLEY PARK**

07

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [\perp bed face]

Water absorption: 11 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1600 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

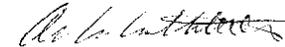
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

YORKSHIRE RED BLEND

13

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 60 N/mm² [\perp bed face]

Water absorption: 8 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1600 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.3 kg
Bricks per pack: 452

See Also Declaration of Performance DOP/HANUK/BR/6153812

Declaration of Performance

DOP/HANUK/BR/6153812

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

YORKSHIRE RED BLEND

Manufacturing Plant: **HOWLEY PARK**

13

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 60 N/mm² [\perp bed face]

Water absorption: 8 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1600 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

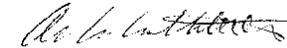
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

CAMBRIDGE BURWELL WHITE

07

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [\perp bed face]

Water absorption: 9 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 452

See Also Declaration of Performance DOP/HANUK/BR/6153416

Declaration of Performance

DOP/HANUK/BR/6153416

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

CAMBRIDGE BURWELL WHITE

Manufacturing Plant: **HOWLEY PARK**

07

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [\perp bed face]

Water absorption: 9 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

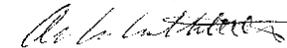
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

KINGSWOOD BUFF MULTI

07

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [\perp bed face]

Water absorption: 9 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 452

See Also Declaration of Performance DOP/HANUK/BR/6154215

Declaration of Performance

DOP/HANUK/BR/6154215

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

KINGSWOOD BUFF MULTI

Manufacturing Plant: **HOWLEY PARK**

07

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [\perp bed face]

Water absorption: 9 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

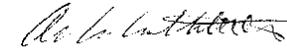
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

NORFOLK BUFF MULTI

07

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [\perp bed face]

Water absorption: 9 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 452

See Also Declaration of Performance DOP/HANUK/BR/6153713

Declaration of Performance

DOP/HANUK/BR/6153713

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

NORFOLK BUFF MULTI

Manufacturing Plant: **HOWLEY PARK**

07

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [\perp bed face]

Water absorption: 9 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

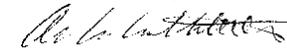
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

CUMBRIAN RED

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 18 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1350 kg/m³ (D1)

Configuration: Vertically Perforated 15-20% Voids

Equivalent thermal conductivity: 0.52 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2. kg
Bricks per pack: 468

See Also Declaration of Performance DOP/HANUK/BR/6040716

Declaration of Performance

DOP/HANUK/BR/6040716

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

CUMBRIAN RED

Manufacturing Plant: **KINGS DYKE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 18 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1350 kg/m³ (D1)

Configuration: Vertically Perforated 15-20% Voids

Equivalent thermal conductivity: 0.52 W/m.K [$\lambda_{10,dry}$]

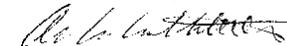
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

MALLARD BLEND

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 18 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1350 kg/m³ (D1)

Configuration: Vertically Perforated 15-20% Voids

Equivalent thermal conductivity: 0.52 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2. kg
Bricks per pack: 468

See Also Declaration of Performance DOP/HANUK/BR/6046817

Declaration of Performance

DOP/HANUK/BR/6046817

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

MALLARD BLEND

Manufacturing Plant: **KINGS DYKE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 18 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1350 kg/m³ (D1)

Configuration: Vertically Perforated 15-20% Voids

Equivalent thermal conductivity: 0.52 W/m.K [$\lambda_{10,dry}$]

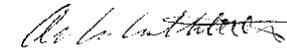
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

NIGHTINGALE BLEND

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 18 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1350 kg/m³ (D1)

Configuration: Vertically Perforated 15-20% Voids

Equivalent thermal conductivity: 0.52 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2. kg
Bricks per pack: 468

See Also Declaration of Performance DOP/HANUK/BR/6047012

Declaration of Performance

DOP/HANUK/BR/6047012

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

NIGHTINGALE BLEND

Manufacturing Plant: **KINGS DYKE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 18 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1350 kg/m³ (D1)

Configuration: Vertically Perforated 15-20% Voids

Equivalent thermal conductivity: 0.52 W/m.K [$\lambda_{10,dry}$]

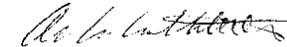
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

NORTHUMBRIAN DARK BLEND

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 18 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1350 kg/m³ (D1)

Configuration: Vertically Perforated 15-20% Voids

Equivalent thermal conductivity: 0.52 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2. kg
Bricks per pack: 468

See Also Declaration of Performance DOP/HANUK/BR/6040815

Declaration of Performance

DOP/HANUK/BR/6040815

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

NORTHUMBRIAN DARK BLEND

Manufacturing Plant: **KINGS DYKE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 18 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1350 kg/m³ (D1)

Configuration: Vertically Perforated 15-20% Voids

Equivalent thermal conductivity: 0.52 W/m.K [$\lambda_{10,dry}$]

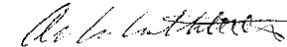
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

TEAL MIXTURE

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 18 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1350 kg/m³ (D1)

Configuration: Vertically Perforated 15-20% Voids

Equivalent thermal conductivity: 0.52 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2. kg
Bricks per pack: 468

See Also Declaration of Performance DOP/HANUK/BR/6045810

Declaration of Performance

DOP/HANUK/BR/6045810

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

TEAL MIXTURE

Manufacturing Plant: **KINGS DYKE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 18 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1350 kg/m³ (D1)

Configuration: Vertically Perforated 15-20% Voids

Equivalent thermal conductivity: 0.52 W/m.K [$\lambda_{10,dry}$]

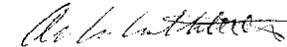
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

ANGLIAN LIGHT BLEND

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1320 kg/m³ (D1)

Configuration: Vertically Perforated 15-20% Voids

Equivalent thermal conductivity: 0.50 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 1.95kg
Bricks per pack: 468

See Also Declaration of Performance DOP/HANUK/BR/6040617

Declaration of Performance

DOP/HANUK/BR/6040617

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

ANGLIAN LIGHT BLEND

Manufacturing Plant: **KINGS DYKE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1320 kg/m³ (D1)

Configuration: Vertically Perforated 15-20% Voids

Equivalent thermal conductivity: 0.50 W/m.K [$\lambda_{10,dry}$]

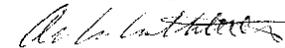
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

CYGNET BLEND

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1320 kg/m³ (D1)

Configuration: Vertically Perforated 15-20% Voids

Equivalent thermal conductivity: 0.50 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 1.95kg
Bricks per pack: 468

See Also Declaration of Performance DOP/HANUK/BR/6046718

Declaration of Performance

DOP/HANUK/BR/6046718

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

CYGNET BLEND

Manufacturing Plant: **KINGS DYKE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1320 kg/m³ (D1)

Configuration: Vertically Perforated 15-20% Voids

Equivalent thermal conductivity: 0.50 W/m.K [$\lambda_{10,dry}$]

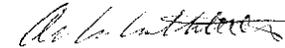
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

KELLOWAY YELLOW BLEND

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1320 kg/m³ (D1)

Configuration: Vertically Perforated 15-20% Voids

Equivalent thermal conductivity: 0.50 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 1.95kg
Bricks per pack: 468

See Also Declaration of Performance DOP/HANUK/BR/6041515

Declaration of Performance

DOP/HANUK/BR/6041515

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

KELLOWAY YELLOW BLEND

Manufacturing Plant: **KINGS DYKE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1320 kg/m³ (D1)

Configuration: Vertically Perforated 15-20% Voids

Equivalent thermal conductivity: 0.50 W/m.K [$\lambda_{10,dry}$]

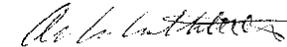
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

HARROW RED MULTI

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 15 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1530 kg/m³ (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.05kg
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6042949

Declaration of Performance

DOP/HANUK/BR/6042949

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

HARROW RED MULTI

Manufacturing Plant: **KIRTON**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 15 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1530 kg/m³ (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [$\lambda_{10,dry}$]

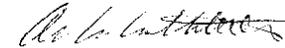
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

HENDON BLEND

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 15 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1530 kg/m³ (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.05kg
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6035422

Declaration of Performance

DOP/HANUK/BR/6035422

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

HENDON BLEND

Manufacturing Plant: **KIRTON**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 15 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1530 kg/m³ (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [$\lambda_{10,dry}$]

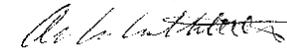
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

HERITAGE AUTUMN RED

07

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 15 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1530 kg/m³ (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.05kg
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6512817

Declaration of Performance

DOP/HANUK/BR/6512817

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

HERITAGE AUTUMN RED

Manufacturing Plant: **KIRTON**

07

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 15 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1530 kg/m³ (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [$\lambda_{10,dry}$]

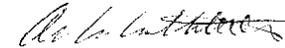
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

KIMBOLTON RED MULTI

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 15 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1530 kg/m³ (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.05kg
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6042918

Declaration of Performance

DOP/HANUK/BR/6042918

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

KIMBOLTON RED MULTI

Manufacturing Plant: **KIRTON**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 15 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1530 kg/m³ (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [$\lambda_{10,dry}$]

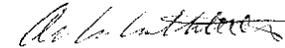
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

KIRTON AUTUMN RED

11

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 15 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1530 kg/m³ (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.05kg
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6512824

Declaration of Performance

DOP/HANUK/BR/6512824

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

KIRTON AUTUMN RED

Manufacturing Plant: **KIRTON**

11

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 15 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1530 kg/m³ (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [$\lambda_{10,dry}$]

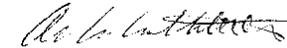
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

NEWSTEAD RED MULTI

15

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 15 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1530 kg/m³ (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.05kg
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6002219

Declaration of Performance

DOP/HANUK/BR/6002219

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

NEWSTEAD RED MULTI

Manufacturing Plant: **KIRTON**

15

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 15 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1530 kg/m³ (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [$\lambda_{10,dry}$]

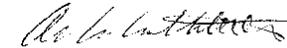
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

RUFFORD RED MULTI

07

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 15 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1530 kg/m³ (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.05kg
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6010610

Declaration of Performance

DOP/HANUK/BR/6010610

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

RUFFORD RED MULTI

Manufacturing Plant: **KIRTON**

07

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 15 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1530 kg/m³ (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [$\lambda_{10,dry}$]

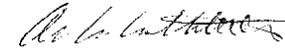
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

SHERWOOD BUFF MIXTURE

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 15 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1530 kg/m³ (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.05kg
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6002622

Declaration of Performance

DOP/HANUK/BR/6002622

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

SHERWOOD BUFF MIXTURE

Manufacturing Plant: **KIRTON**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 15 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1530 kg/m³ (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [$\lambda_{10,dry}$]

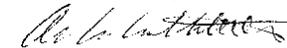
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

SHERWOOD RED MIXTURE

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 15 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1530 kg/m³ (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.05kg
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6007023

Declaration of Performance

DOP/HANUK/BR/6007023

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

SHERWOOD RED MIXTURE

Manufacturing Plant: **KIRTON**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 15 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1530 kg/m³ (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [$\lambda_{10,dry}$]

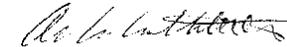
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

SOUTHWELL RED

15

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 15 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1530 kg/m³ (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.05kg
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6003513

Declaration of Performance

DOP/HANUK/BR/6003513

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

SOUTHWELL RED

Manufacturing Plant: **KIRTON**

15

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 15 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1530 kg/m³ (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [$\lambda_{10,dry}$]

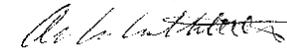
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

THORESBY RED MULTI

08

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 15 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1530 kg/m³ (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.05kg
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6036115

Declaration of Performance

DOP/HANUK/BR/6036115

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

THORESBY RED MULTI

Manufacturing Plant: **KIRTON**

08

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 15 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1530 kg/m³ (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [$\lambda_{10,dry}$]

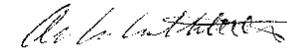
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

VILLAGE RUSSET RED MIXTURE

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 15 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1530 kg/m³ (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.05kg
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6030816

Declaration of Performance

DOP/HANUK/BR/6030816

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

VILLAGE RUSSET RED MIXTURE

Manufacturing Plant: **KIRTON**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 15 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1530 kg/m³ (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [$\lambda_{10,dry}$]

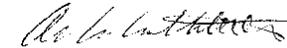
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

VILLAGE SUNGLOW

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 15 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1530 kg/m³ (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.05kg
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6035415

Declaration of Performance

DOP/HANUK/BR/6035415

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

VILLAGE SUNGLOW

Manufacturing Plant: **KIRTON**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 15 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1530 kg/m³ (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [$\lambda_{10,dry}$]

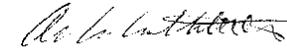
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

BURGHLEY RED RUSTIC

15

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 17 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1570 kg/m³ (D1)

Configuration: Vertically Perforated 11-21% Voids

Equivalent thermal conductivity: 0.60 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.15kg
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6002127

Declaration of Performance

DOP/HANUK/BR/6002127

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

BURGHLEY RED RUSTIC

Manufacturing Plant: **KIRTON**

15

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 17 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1570 kg/m³ (D1)

Configuration: Vertically Perforated 11-21% Voids

Equivalent thermal conductivity: 0.60 W/m.K [$\lambda_{10,dry}$]

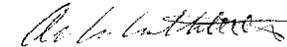
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

NOTTINGHAM RED RUSTIC

15

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 17 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1570 kg/m³ (D1)

Configuration: Vertically Perforated 11-21% Voids

Equivalent thermal conductivity: 0.60 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.15kg
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6001922

Declaration of Performance

DOP/HANUK/BR/6001922

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

NOTTINGHAM RED RUSTIC

Manufacturing Plant: **KIRTON**

15

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 17 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1570 kg/m³ (D1)

Configuration: Vertically Perforated 11-21% Voids

Equivalent thermal conductivity: 0.60 W/m.K [$\lambda_{10,dry}$]

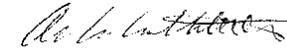
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

OLD ENGLISH ROSE RUSTIC

15

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 17 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1570 kg/m³ (D1)

Configuration: Vertically Perforated 11-21% Voids

Equivalent thermal conductivity: 0.60 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.15kg
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6008112

Declaration of Performance

DOP/HANUK/BR/6008112

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

OLD ENGLISH ROSE RUSTIC

Manufacturing Plant: **KIRTON**

15

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 17 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1570 kg/m³ (D1)

Configuration: Vertically Perforated 11-21% Voids

Equivalent thermal conductivity: 0.60 W/m.K [$\lambda_{10,dry}$]

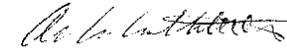
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

BROWN RUSTIC

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 20 N/mm² [\perp bed face]

Water absorption: 19 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1520 kg/m³ (D1)

Configuration: Vertically Perforated 11-16% Voids

Equivalent thermal conductivity: 0.55 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.15kg
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6003612

Declaration of Performance

DOP/HANUK/BR/6003612

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

BROWN RUSTIC

Manufacturing Plant: **KIRTON**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 20 N/mm² [\perp bed face]

Water absorption: 19 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1520 kg/m³ (D1)

Configuration: Vertically Perforated 11-16% Voids

Equivalent thermal conductivity: 0.55 W/m.K [$\lambda_{10,dry}$]

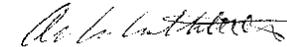
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

OLD ENGLISH MIXTURE RUSTIC

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 20 N/mm² [\perp bed face]

Water absorption: 19 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1520 kg/m³ (D1)

Configuration: Vertically Perforated 11-16% Voids

Equivalent thermal conductivity: 0.55 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.15kg
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6003018

Declaration of Performance

DOP/HANUK/BR/6003018

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

OLD ENGLISH MIXTURE RUSTIC

Manufacturing Plant: **KIRTON**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 20 N/mm² [\perp bed face]

Water absorption: 19 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1520 kg/m³ (D1)

Configuration: Vertically Perforated 11-16% Voids

Equivalent thermal conductivity: 0.55 W/m.K [$\lambda_{10,dry}$]

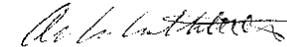
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

CHARNWOOD NATURAL

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 17 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1530 kg/m³ (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.05kg
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6015721

Declaration of Performance

DOP/HANUK/BR/6015721

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

CHARNWOOD NATURAL

Manufacturing Plant: **KIRTON**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 17 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1530 kg/m³ (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [$\lambda_{10,dry}$]

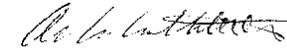
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

CLUMBER RED

08

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 17 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1530 kg/m³ (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.05kg
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6036313

Declaration of Performance

DOP/HANUK/BR/6036313

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

CLUMBER RED

Manufacturing Plant: **KIRTON**

08

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 17 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1530 kg/m³ (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [$\lambda_{10,dry}$]

Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

CLUMBER RED MIXTURE

08

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 17 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1530 kg/m³ (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.05kg
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6036412

Declaration of Performance

DOP/HANUK/BR/6036412

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

CLUMBER RED MIXTURE

Manufacturing Plant: **KIRTON**

08

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 17 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1530 kg/m³ (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [$\lambda_{10,dry}$]

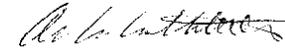
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

VILLAGE HONEY GOLD

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 17 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1530 kg/m³ (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.05kg
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6035514

Declaration of Performance

DOP/HANUK/BR/6035514

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

VILLAGE HONEY GOLD

Manufacturing Plant: **KIRTON**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 17 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1530 kg/m³ (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [$\lambda_{10,dry}$]

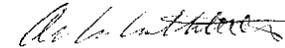
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

ASHWELL YELLOW MULTI

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1520 kg/m³ (D1)

Configuration: Vertically Perforated 11-21% Voids

Equivalent thermal conductivity: 0.54 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.15kg
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6045421

Declaration of Performance

DOP/HANUK/BR/6045421

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

ASHWELL YELLOW MULTI

Manufacturing Plant: **KIRTON**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1520 kg/m³ (D1)

Configuration: Vertically Perforated 11-21% Voids

Equivalent thermal conductivity: 0.54 W/m.K [$\lambda_{10,dry}$]

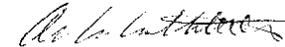
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

HERITAGE AUTUMN BUFF

07

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1520 kg/m³ (D1)

Configuration: Vertically Perforated 11-21% Voids

Equivalent thermal conductivity: 0.54 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.15kg
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6513210

Declaration of Performance

DOP/HANUK/BR/6513210

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

HERITAGE AUTUMN BUFF

Manufacturing Plant: **KIRTON**

07

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1520 kg/m³ (D1)

Configuration: Vertically Perforated 11-21% Voids

Equivalent thermal conductivity: 0.54 W/m.K [$\lambda_{10,dry}$]

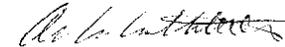
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

LINDUM BARLEY MIXTURE

07

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1520 kg/m³ (D1)

Configuration: Vertically Perforated 11-21% Voids

Equivalent thermal conductivity: 0.54 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.15kg
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6013017

Declaration of Performance

DOP/HANUK/BR/6013017

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

LINDUM BARLEY MIXTURE

Manufacturing Plant: **KIRTON**

07

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1520 kg/m³ (D1)

Configuration: Vertically Perforated 11-21% Voids

Equivalent thermal conductivity: 0.54 W/m.K [$\lambda_{10,dry}$]

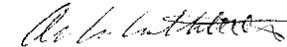
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

LINDUM WEALDSTONE MULTI

07

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1520 kg/m³ (D1)

Configuration: Vertically Perforated 11-21% Voids

Equivalent thermal conductivity: 0.54 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.15kg
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6011518

Declaration of Performance

DOP/HANUK/BR/6011518

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

LINDUM WEALDSTONE MULTI

Manufacturing Plant: **KIRTON**

07

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1520 kg/m³ (D1)

Configuration: Vertically Perforated 11-21% Voids

Equivalent thermal conductivity: 0.54 W/m.K [$\lambda_{10,dry}$]

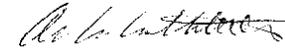
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

MELFORD YELLOW

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1520 kg/m³ (D1)

Configuration: Vertically Perforated 11-21% Voids

Equivalent thermal conductivity: 0.54 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.15kg
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6040228

Declaration of Performance

DOP/HANUK/BR/6040228

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

MELFORD YELLOW

Manufacturing Plant: **KIRTON**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1520 kg/m³ (D1)

Configuration: Vertically Perforated 11-21% Voids

Equivalent thermal conductivity: 0.54 W/m.K [$\lambda_{10,dry}$]

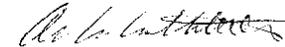
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

VILLAGE GREYSTONE

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1520 kg/m³ (D1)

Configuration: Vertically Perforated 11-21% Voids

Equivalent thermal conductivity: 0.54 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.15kg
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6035316

Declaration of Performance

DOP/HANUK/BR/6035316

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

VILLAGE GREYSTONE

Manufacturing Plant: **KIRTON**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1520 kg/m³ (D1)

Configuration: Vertically Perforated 11-21% Voids

Equivalent thermal conductivity: 0.54 W/m.K [$\lambda_{10,dry}$]

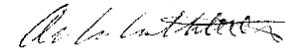
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

CHATSWORTH GREY RUSTIC

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 20 N/mm² [\perp bed face]

Water absorption: 26 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1370 kg/m³ (D1)

Configuration: Vertically Perforated 11-16% Voids

Equivalent thermal conductivity: 0.47 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 1.95kg
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6001717

Declaration of Performance

DOP/HANUK/BR/6001717

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

CHATSWORTH GREY RUSTIC

Manufacturing Plant: **KIRTON**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 20 N/mm² [\perp bed face]

Water absorption: 26 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1370 kg/m³ (D1)

Configuration: Vertically Perforated 11-16% Voids

Equivalent thermal conductivity: 0.47 W/m.K [$\lambda_{10,dry}$]

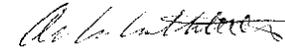
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

EDWARDIAN DRAGFACED

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 35 N/mm² [\perp bed face]

Water absorption: 14 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1530 kg/m³ (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.05kg
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6035811

Declaration of Performance

DOP/HANUK/BR/6035811

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

EDWARDIAN DRAGFACED

Manufacturing Plant: **KIRTON**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 35 N/mm² [\perp bed face]

Water absorption: 14 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1530 kg/m³ (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [$\lambda_{10,dry}$]

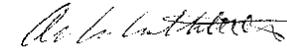
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

LINDUM COTTAGE RED MULTI

07

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 35 N/mm² [\perp bed face]

Water absorption: 14 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1530 kg/m³ (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.05kg
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6013215

Declaration of Performance

DOP/HANUK/BR/6013215

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

LINDUM COTTAGE RED MULTI

Manufacturing Plant: **KIRTON**

07

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 35 N/mm² [\perp bed face]

Water absorption: 14 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1530 kg/m³ (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [$\lambda_{10,dry}$]

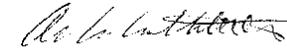
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

LINDUM RED

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 35 N/mm² [\perp bed face]

Water absorption: 14 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1530 kg/m³ (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.05kg
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6020626

Declaration of Performance

DOP/HANUK/BR/6020626

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

LINDUM RED

Manufacturing Plant: **KIRTON**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 35 N/mm² [\perp bed face]

Water absorption: 14 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1530 kg/m³ (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [$\lambda_{10,dry}$]

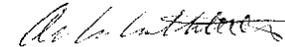
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

CLUMBER BUFF

08

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1430 kg/m³ (D1)

Configuration: Vertically Perforated 11-21% Voids

Equivalent thermal conductivity: 0.54 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.05kg
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6038812

Declaration of Performance

DOP/HANUK/BR/6038812

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

CLUMBER BUFF

Manufacturing Plant: **KIRTON**

08

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1430 kg/m³ (D1)

Configuration: Vertically Perforated 11-21% Voids

Equivalent thermal conductivity: 0.54 W/m.K [$\lambda_{10,dry}$]

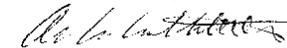
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

THORESBY BUFF MULTI

08

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1430 kg/m³ (D1)

Configuration: Vertically Perforated 11-21% Voids

Equivalent thermal conductivity: 0.54 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.05kg
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6036214

Declaration of Performance

DOP/HANUK/BR/6036214

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

THORESBY BUFF MULTI

Manufacturing Plant: **KIRTON**

08

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1430 kg/m³ (D1)

Configuration: Vertically Perforated 11-21% Voids

Equivalent thermal conductivity: 0.54 W/m.K [$\lambda_{10,dry}$]

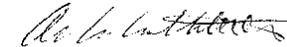
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

ATHERSTONE RED

15

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 20 N/mm² [\perp bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m³ (D1)

Configuration: Frogged 8-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.2 kg
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6080019

Declaration of Performance

DOP/HANUK/BR/6080019

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

ATHERSTONE RED

Manufacturing Plant: **MEASHAM HENRY 2**

15

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 20 N/mm² [\perp bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m³ (D1)

Configuration: Frogged 8-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

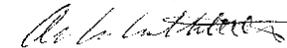
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

ATHERSTONE RED MULTI

15

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 20 N/mm² [\perp bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m³ (D1)

Configuration: Frogged 8-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.2 kg
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6090018

Declaration of Performance

DOP/HANUK/BR/6090018

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

ATHERSTONE RED MULTI

Manufacturing Plant: **MEASHAM HENRY 2**

15

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 20 N/mm² [\perp bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m³ (D1)

Configuration: Frogged 8-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

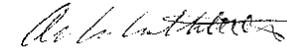
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

AUTUMN GLOW STOCK

15

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 20 N/mm² [\perp bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m³ (D1)

Configuration: Frogged 8-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.2 kg
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6090315

Declaration of Performance

DOP/HANUK/BR/6090315

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

AUTUMN GLOW STOCK

Manufacturing Plant: **MEASHAM HENRY 2**

15

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 20 N/mm² [\perp bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m³ (D1)

Configuration: Frogged 8-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

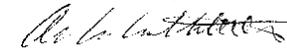
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

AUTUMN GLOW MULTI STOCK

15

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 20 N/mm² [⊥ bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m³ (D1)

Configuration: Frogged 8-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.2 kg
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6090414

Declaration of Performance

DOP/HANUK/BR/6090414

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

AUTUMN GLOW MULTI STOCK

Manufacturing Plant: **MEASHAM HENRY 2**

15

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 20 N/mm² [⊥ bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m³ (D1)

Configuration: Frogged 8-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

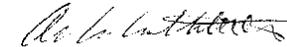
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

BARNHAM RED STOCK

15

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 20 N/mm² [\perp bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m³ (D1)

Configuration: Frogged 8-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.2 kg
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6091312

Declaration of Performance

DOP/HANUK/BR/6091312

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

BARNHAM RED STOCK

Manufacturing Plant: **MEASHAM HENRY 2**

15

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 20 N/mm² [\perp bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m³ (D1)

Configuration: Frogged 8-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

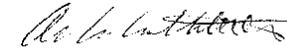
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

CAVERSHAM

15

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 20 N/mm² [\perp bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m³ (D1)

Configuration: Frogged 8-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.2 kg
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6090711

Declaration of Performance

DOP/HANUK/BR/6090711

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

CAVERSHAM

Manufacturing Plant: **MEASHAM HENRY 2**

15

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 20 N/mm² [\perp bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m³ (D1)

Configuration: Frogged 8-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

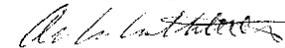
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

CHERTSEY ANTIQUE BLEND STOCK

15

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 20 N/mm² [\perp bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m³ (D1)

Configuration: Frogged 8-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.2 kg
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6091213

Declaration of Performance

DOP/HANUK/BR/6091213

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

CHERTSEY ANTIQUE BLEND STOCK

Manufacturing Plant: **MEASHAM HENRY 2**

15

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 20 N/mm² [\perp bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m³ (D1)

Configuration: Frogged 8-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

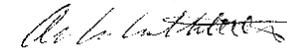
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

CHELSEA SMOKED RED STOCK

15

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 20 N/mm² [\perp bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m³ (D1)

Configuration: Frogged 8-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.2 kg
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6090810

Declaration of Performance

DOP/HANUK/BR/6090810

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

CHELSEA SMOKED RED STOCK

Manufacturing Plant: **MEASHAM HENRY 2**

15

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 20 N/mm² [\perp bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m³ (D1)

Configuration: Frogged 8-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

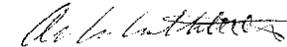
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

HAMPTON RURAL BLEND STOCK

15

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 20 N/mm² [\perp bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m³ (D1)

Configuration: Frogged 8-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.2 kg
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6090711

Declaration of Performance

DOP/HANUK/BR/6090711

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

HAMPTON RURAL BLEND STOCK

Manufacturing Plant: **MEASHAM HENRY 2**

15

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 20 N/mm² [\perp bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m³ (D1)

Configuration: Frogged 8-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

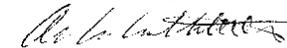
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

OAKTHORPE RED STOCK

15

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 20 N/mm² [\perp bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m³ (D1)

Configuration: Frogged 8-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.2 kg
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6080910

Declaration of Performance

DOP/HANUK/BR/6080910

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

OAKTHORPE RED STOCK

Manufacturing Plant: **MEASHAM HENRY 2**

15

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 20 N/mm² [\perp bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m³ (D1)

Configuration: Frogged 8-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

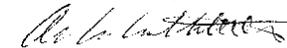
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

OAKTHORPE RED MULTI STOCK

15

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 20 N/mm² [\perp bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m³ (D1)

Configuration: Frogged 8-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.2 kg
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6090216

Declaration of Performance

DOP/HANUK/BR/6090216

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

OAKTHORPE RED MULTI STOCK

Manufacturing Plant: **MEASHAM HENRY 2**

15

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 20 N/mm² [\perp bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m³ (D1)

Configuration: Frogged 8-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

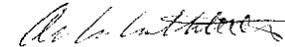
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

RICHMOND SMOKED RED BLEND

15

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 20 N/mm² [⊥ bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m³ (D1)

Configuration: Frogged 8-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.2 kg
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6091114

Declaration of Performance

DOP/HANUK/BR/6091114

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

RICHMOND SMOKED RED BLEND

Manufacturing Plant: **MEASHAM HENRY 2**

15

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 20 N/mm² [⊥ bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m³ (D1)

Configuration: Frogged 8-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

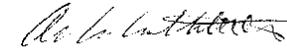
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

WESTCROFT RED MULTI

15

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 20 N/mm² [\perp bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m³ (D1)

Configuration: Frogged 8-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.2 kg
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6091015

Declaration of Performance

DOP/HANUK/BR/6091015

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

WESTCROFT RED MULTI

Manufacturing Plant: **MEASHAM HENRY 2**

15

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 20 N/mm² [\perp bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m³ (D1)

Configuration: Frogged 8-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

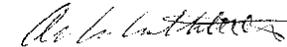
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

ATHERSTONE BUFF

15

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 35 N/mm² [\perp bed face]

Water absorption: 11 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Frogged 5-15% Voids

Equivalent thermal conductivity: 0.54 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.36kg
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6080316

Declaration of Performance

DOP/HANUK/BR/6080316

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

ATHERSTONE BUFF

Manufacturing Plant: **MEASHAM HENRY 2**

15

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 35 N/mm² [\perp bed face]

Water absorption: 11 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Frogged 5-15% Voids

Equivalent thermal conductivity: 0.54 W/m.K [$\lambda_{10,dry}$]

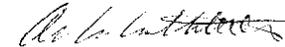
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

ATHERSTONE BUFF MULTI

15

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 35 N/mm² [\perp bed face]

Water absorption: 11 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Frogged 5-15% Voids

Equivalent thermal conductivity: 0.54 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.36kg
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6090117

Declaration of Performance

DOP/HANUK/BR/6090117

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

ATHERSTONE BUFF MULTI

Manufacturing Plant: **MEASHAM HENRY 2**

15

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 35 N/mm² [\perp bed face]

Water absorption: 11 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Frogged 5-15% Voids

Equivalent thermal conductivity: 0.54 W/m.K [$\lambda_{10,dry}$]

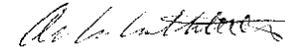
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

BELGRAVIA GAULT BLEND

15

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 35 N/mm² [\perp bed face]

Water absorption: 11 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Frogged 5-15% Voids

Equivalent thermal conductivity: 0.54 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.36kg
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6090919

Declaration of Performance

DOP/HANUK/BR/6090919

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

BELGRAVIA GAULT BLEND

Manufacturing Plant: **MEASHAM HENRY 2**

15

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 35 N/mm² [\perp bed face]

Water absorption: 11 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Frogged 5-15% Voids

Equivalent thermal conductivity: 0.54 W/m.K [$\lambda_{10,dry}$]

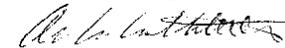
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

CAMDEN YELLOW MULTI STOCK

15

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 35 N/mm² [\perp bed face]

Water absorption: 11 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Frogged 5-15% Voids

Equivalent thermal conductivity: 0.54 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.36kg
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6090513

Declaration of Performance

DOP/HANUK/BR/6090513

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

CAMDEN YELLOW MULTI STOCK

Manufacturing Plant: **MEASHAM HENRY 2**

15

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 35 N/mm² [\perp bed face]

Water absorption: 11 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Frogged 5-15% Voids

Equivalent thermal conductivity: 0.54 W/m.K [$\lambda_{10,dry}$]

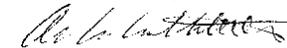
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

KENTISH MULTI STOCK SPECIAL RESERVE

15

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 35 N/mm² [\perp bed face]

Water absorption: 11 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Frogged 5-15% Voids

Equivalent thermal conductivity: 0.54 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.36kg
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6080712

Declaration of Performance

DOP/HANUK/BR/6080712

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

KENTISH MULTI STOCK SPECIAL RESERVE

Manufacturing Plant: **MEASHAM HENRY 2**

15

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 35 N/mm² [\perp bed face]

Water absorption: 11 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Frogged 5-15% Voids

Equivalent thermal conductivity: 0.54 W/m.K [$\lambda_{10,dry}$]

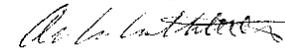
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

OAKTHORPE BUFF MULTI STOCK

15

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 35 N/mm² [\perp bed face]

Water absorption: 11 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Frogged 5-15% Voids

Equivalent thermal conductivity: 0.54 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.36kg
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6080613

Declaration of Performance

DOP/HANUK/BR/6080613

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

OAKTHORPE BUFF MULTI STOCK

Manufacturing Plant: **MEASHAM HENRY 2**

15

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 35 N/mm² [\perp bed face]

Water absorption: 11 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Frogged 5-15% Voids

Equivalent thermal conductivity: 0.54 W/m.K [$\lambda_{10,dry}$]

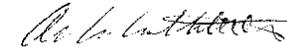
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

OAKTHORPE BUFF STOCK

15

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 35 N/mm² [\perp bed face]

Water absorption: 11 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Frogged 5-15% Voids

Equivalent thermal conductivity: 0.54 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.36kg
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6080514

Declaration of Performance

DOP/HANUK/BR/6080514

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

OAKTHORPE BUFF STOCK

Manufacturing Plant: **MEASHAM HENRY 2**

15

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 35 N/mm² [\perp bed face]

Water absorption: 11 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Frogged 5-15% Voids

Equivalent thermal conductivity: 0.54 W/m.K [$\lambda_{10,dry}$]

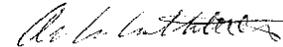
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

WEATHERFIELD RED MULTI

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 70 N/mm² [\perp bed face]

Water absorption: 8 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1770 kg/m³ (D1)

Configuration: Vertically Perforated 15-20% Voids

Equivalent thermal conductivity: 0.76 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.55kg
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6044813

Declaration of Performance

DOP/HANUK/BR/6044813

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

WEATHERFIELD RED MULTI

Manufacturing Plant: **CAERNARVON**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 70 N/mm² [\perp bed face]

Water absorption: 8 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1770 kg/m³ (D1)

Configuration: Vertically Perforated 15-20% Voids

Equivalent thermal conductivity: 0.76 W/m.K [$\lambda_{10,dry}$]

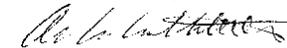
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

BLUE BRINDLE RUSTIC

09

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 20-25% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.5 kg
Bricks per pack: 448

See Also Declaration of Performance DOP/HANUK/BR/6072311

Declaration of Performance

DOP/HANUK/BR/6072311

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

BLUE BRINDLE RUSTIC

Manufacturing Plant: **WILNECOTE**

09

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 20-25% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

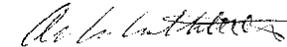
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

BLUE BRINDLE SMOOTH

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 20-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.5 kg
Bricks per pack: 448

See Also Declaration of Performance DOP/HANUK/BR/6072410

Declaration of Performance

DOP/HANUK/BR/6072410

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

BLUE BRINDLE SMOOTH

Manufacturing Plant: **WILNECOTE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 20-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

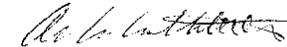
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

COUNTY MULTI RUSTIC

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 20-25% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.5 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6074711

Declaration of Performance

DOP/HANUK/BR/6074711

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

COUNTY MULTI RUSTIC

Manufacturing Plant: **WILNECOTE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 20-25% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

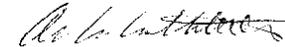
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

COUNTY RED RUSTIC

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 20-25% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.5 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6078412

Declaration of Performance

DOP/HANUK/BR/6078412

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

COUNTY RED RUSTIC

Manufacturing Plant: **WILNECOTE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 20-25% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

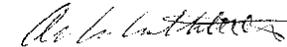
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

DARK MOROCCAN RUSTIC

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 20-25% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.5 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6073318

Declaration of Performance

DOP/HANUK/BR/6073318

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

DARK MOROCCAN RUSTIC

Manufacturing Plant: **WILNECOTE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 20-25% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

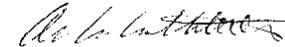
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

DARK MULTI RUSTIC

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 20-25% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.5 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6072915

Declaration of Performance

DOP/HANUK/BR/6072915

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

DARK MULTI RUSTIC

Manufacturing Plant: **WILNECOTE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 20-25% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

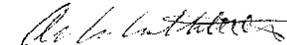
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

MIXED BROWN BRINDLE RUSTIC

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 20-25% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.5 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6078016

Declaration of Performance

DOP/HANUK/BR/6078016

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

MIXED BROWN BRINDLE RUSTIC

Manufacturing Plant: **WILNECOTE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 20-25% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

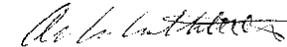
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

BLUE RUSTIC

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 20-25% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.5 kg
Bricks per pack: 448

See Also Declaration of Performance DOP/HANUK/BR/6074315

Declaration of Performance

DOP/HANUK/BR/6074315

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

BLUE RUSTIC

Manufacturing Plant: **WILNECOTE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 20-25% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

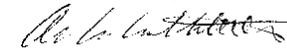
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

BLUE SMOOTH

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 20-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.5 kg
Bricks per pack: 448

See Also Declaration of Performance DOP/HANUK/BR/6074216

Declaration of Performance

DOP/HANUK/BR/6074216

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

BLUE SMOOTH

Manufacturing Plant: **WILNECOTE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 20-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

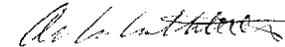
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

FARMHOUSE BROWN SANDFACED 73mm

13

Category II, HD, 215 x 102.5 x 73mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.8 kg
Bricks per pack: 464

See Also Declaration of Performance DOP/HANUK/BR/6159128

Declaration of Performance

DOP/HANUK/BR/6159128

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

FARMHOUSE BROWN SANDFACED 73mm

Manufacturing Plant: **WILNECOTE**

13

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 73mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

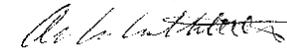
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

GOLDEN BROWN SANDFACED 73mm

13

Category II, HD, 215 x 102.5 x 73mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.8 kg
Bricks per pack: 464

See Also Declaration of Performance DOP/HANUK/BR/6159227

Declaration of Performance

DOP/HANUK/BR/6159227

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

GOLDEN BROWN SANDFACED 73mm

Manufacturing Plant: **WILNECOTE**

13

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 73mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

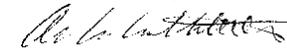
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

DARK MOROCCAN SMOOTH 73mm

11

Category II, HD, 215 x 102.5 x 73mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 20-25% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.8 kg
Bricks per pack: 384

See Also Declaration of Performance DOP/HANUK/BR/6076517

Declaration of Performance

DOP/HANUK/BR/6076517

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

DARK MOROCCAN SMOOTH 73mm

Manufacturing Plant: **WILNECOTE**

11

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 73mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 20-25% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

BLUE BRINDLE RUSTIC 73mm

06

Category II, HD, 215 x 102.5 x 73mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 20-25% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.8 kg
Bricks per pack: 384

See Also Declaration of Performance DOP/HANUK/BR/6072328

Declaration of Performance

DOP/HANUK/BR/6072328

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

BLUE BRINDLE RUSTIC 73mm

Manufacturing Plant: **WILNECOTE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 73mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 20-25% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

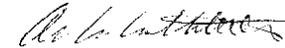
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

BLUE BRINDLE SMOOTH 73mm

06

Category II, HD, 215 x 102.5 x 73mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: N/A

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.8 kg
Bricks per pack: 384

See Also Declaration of Performance DOP/HANUK/BR/6072427

Declaration of Performance

DOP/HANUK/BR/6072427

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

BLUE BRINDLE SMOOTH 73mm

Manufacturing Plant: **WILNECOTE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 73mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

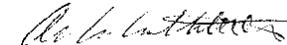
Dimensional stability / Moisture Movement: N/A

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

BLUE RUSTIC 73mm

06

Category II, HD, 215 x 102.5 x 73mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 20-25% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.8 kg
Bricks per pack: 384

See Also Declaration of Performance DOP/HANUK/BR/6074322

Declaration of Performance

DOP/HANUK/BR/6074322

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

BLUE RUSTIC 73mm

Manufacturing Plant: **WILNECOTE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 73mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 20-25% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

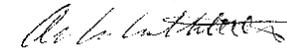
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

COUNTY RED DRAGFACED 73mm

10

Category II, HD, 215 x 102.5 x 73mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.8 kg
Bricks per pack: 464

See Also Declaration of Performance DOP/HANUK/BR/6078313

Declaration of Performance

DOP/HANUK/BR/6078313

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

COUNTY RED DRAGFACED 73mm

Manufacturing Plant: **WILNECOTE**

10

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 73mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

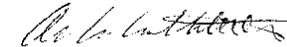
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

DARK MOROCCAN RUSTIC 73mm

06

Category II, HD, 215 x 102.5 x 73mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 20-25% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.8 kg
Bricks per pack: 384

See Also Declaration of Performance DOP/HANUK/BR/6073325

Declaration of Performance

DOP/HANUK/BR/6073325

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

DARK MOROCCAN RUSTIC 73mm

Manufacturing Plant: **WILNECOTE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 73mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 20-25% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

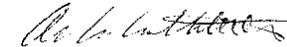
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

DARK MULTI SMOOTH 73mm

10

Category II, HD, 215 x 102.5 x 73mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.8 kg
Bricks per pack: 464

See Also Declaration of Performance DOP/HANUK/BR/6078511

Declaration of Performance

DOP/HANUK/BR/6078511

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

DARK MULTI SMOOTH 73mm

Manufacturing Plant: **WILNECOTE**

10

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 73mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

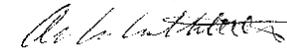
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

DARK MULTI RUSTIC 73mm

10

Category II, HD, 215 x 102.5 x 73mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 20-25% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.8 kg
Bricks per pack: 464

See Also Declaration of Performance DOP/HANUK/BR/6078115

Declaration of Performance

DOP/HANUK/BR/6078115

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

DARK MULTI RUSTIC 73mm

Manufacturing Plant: **WILNECOTE**

10

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 73mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 20-25% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

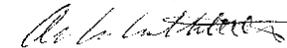
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

MIXED BROWN BRINDLE RUSTIC 73mm

06

Category II, HD, 215 x 102.5 x 73mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 20-25% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.8 kg
Bricks per pack: 384

See Also Declaration of Performance DOP/HANUK/BR/6078023

Declaration of Performance

DOP/HANUK/BR/6078023

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

MIXED BROWN BRINDLE RUSTIC 73mm

Manufacturing Plant: **WILNECOTE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 73mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 20-25% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

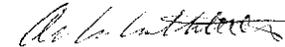
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

BLUE SMOOTH 73mm

06

Category II, HD, 215 x 102.5 x 73mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.8 kg
Bricks per pack: 384

See Also Declaration of Performance DOP/HANUK/BR/6074223

Declaration of Performance

DOP/HANUK/BR/6074223

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

BLUE SMOOTH 73mm

Manufacturing Plant: **WILNECOTE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 73mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

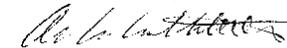
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

COUNTY MULTI DRAGFACED 73mm

06

Category II, HD, 215 x 102.5 x 73mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.8 kg
Bricks per pack: 464

See Also Declaration of Performance DOP/HANUK/BR/6077019

Declaration of Performance

DOP/HANUK/BR/6077019

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

COUNTY MULTI DRAGFACED 73mm

Manufacturing Plant: **WILNECOTE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 73mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

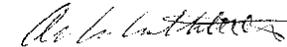
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

COUNTY MULTI RUSTIC 73mm

06

Category II, HD, 215 x 102.5 x 73mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 20-25% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.8 kg
Bricks per pack: 464

See Also Declaration of Performance DOP/HANUK/BR/6076913

Declaration of Performance

DOP/HANUK/BR/6076913

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

COUNTY MULTI RUSTIC 73mm

Manufacturing Plant: **WILNECOTE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 73mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 20-25% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

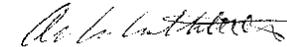
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

COUNTY MULTI SMOOTH 73mm

06

Category II, HD, 215 x 102.5 x 73mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.8 kg
Bricks per pack: 464

See Also Declaration of Performance DOP/HANUK/BR/6078115

Declaration of Performance

DOP/HANUK/BR/6078115

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

COUNTY MULTI SMOOTH 73mm

Manufacturing Plant: **WILNECOTE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 73mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

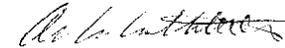
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

COUNTY RED RUSTIC 73mm

06

Category II, HD, 215 x 102.5 x 73mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 20-25% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.8 kg
Bricks per pack: 464

See Also Declaration of Performance DOP/HANUK/BR/6073424

Declaration of Performance

DOP/HANUK/BR/6073424

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

COUNTY RED RUSTIC 73mm

Manufacturing Plant: **WILNECOTE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 73mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 20-25% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

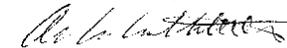
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

COUNTY RED SMOOTH 73mm

06

Category II, HD, 215 x 102.5 x 73mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.8 kg
Bricks per pack: 464

See Also Declaration of Performance DOP/HANUK/BR/6073622

Declaration of Performance

DOP/HANUK/BR/6073622

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

COUNTY RED SMOOTH 73mm

Manufacturing Plant: **WILNECOTE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 73mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

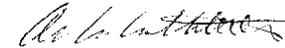
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

FARMHOUSE BROWN SANDFACED

13

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.5 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6074612

Declaration of Performance

DOP/HANUK/BR/6074612

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

FARMHOUSE BROWN SANDFACED

Manufacturing Plant: **WILNECOTE**

13

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

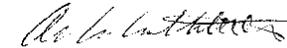
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

GOLDEN BROWN SANDFACED

13

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.5 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6074612

Declaration of Performance

DOP/HANUK/BR/6074612

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

GOLDEN BROWN SANDFACED

Manufacturing Plant: **WILNECOTE**

13

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

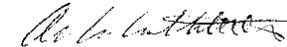
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

COUNTY MULTI DRAGFACED

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.5 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6074117

Declaration of Performance

DOP/HANUK/BR/6074117

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

COUNTY MULTI DRAGFACED

Manufacturing Plant: **WILNECOTE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

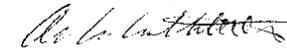
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

COUNTY MULTI SMOOTH

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.5 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6074810

Declaration of Performance

DOP/HANUK/BR/6074810

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

COUNTY MULTI SMOOTH

Manufacturing Plant: **WILNECOTE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

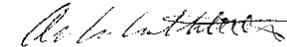
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

COUNTY RED DRAGFACED

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.5 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6074513

Declaration of Performance

DOP/HANUK/BR/6074513

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

COUNTY RED DRAGFACED

Manufacturing Plant: **WILNECOTE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

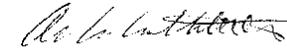
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

COUNTY RED SMOOTH

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.5 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6074612

Declaration of Performance

DOP/HANUK/BR/6074612

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

COUNTY RED SMOOTH

Manufacturing Plant: **WILNECOTE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

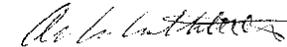
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

DARK MOROCCAN SMOOTH

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.5 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6073110

Declaration of Performance

DOP/HANUK/BR/6073110

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

DARK MOROCCAN SMOOTH

Manufacturing Plant: **WILNECOTE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

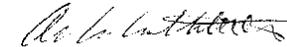
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

DARK MULTI SMOOTH

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.5 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6072618

Declaration of Performance

DOP/HANUK/BR/6072618

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

DARK MULTI SMOOTH

Manufacturing Plant: **WILNECOTE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

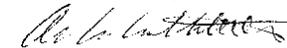
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

DARK TAME VALLEY

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.5 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6075114

Declaration of Performance

DOP/HANUK/BR/6075114

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

DARK TAME VALLEY

Manufacturing Plant: **WILNECOTE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

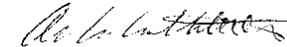
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

MILLENNIUM RED

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.5 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6076418

Declaration of Performance

DOP/HANUK/BR/6076418

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

MILLENNIUM RED

Manufacturing Plant: **WILNECOTE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

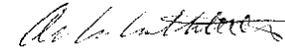
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

ORANGE ANTIQUE MULTI

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.5 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6074919

Declaration of Performance

DOP/HANUK/BR/6074919

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

ORANGE ANTIQUE MULTI

Manufacturing Plant: **WILNECOTE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

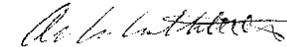
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

TAME VALLEY RED MIXTURE

10

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.5 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6077316

Declaration of Performance

DOP/HANUK/BR/6077316

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

TAME VALLEY RED MIXTURE

Manufacturing Plant: **WILNECOTE**

10

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

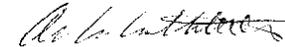
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

WILNECOTE CLASS B ENGINEERING 65mm

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.5 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6072212

Declaration of Performance

DOP/HANUK/BR/6072212

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

WILNECOTE CLASS B ENGINEERING 65mm

Manufacturing Plant: **WILNECOTE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

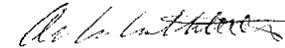
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

WILNECOTE CLASS B SOLID 65MM

08

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 2300 kg/m³ (D1)

Configuration: Solid

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 3.36kg
Bricks per pack: 400

See Also Declaration of Performance DOP/HANUK/BR/6777773

Declaration of Performance

DOP/HANUK/BR/6777773

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

WILNECOTE CLASS B SOLID 65MM

Manufacturing Plant: **WILNECOTE**

08

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 2300 kg/m³ (D1)

Configuration: Solid

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

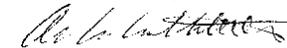
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

COUNTY RED DRAGFACED SOLID

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 2300 kg/m³ (D1)

Configuration: Solid

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 3.36kg
Bricks per pack: 400

See Also Declaration of Performance DOP/HANUK/BR/6074582

Declaration of Performance

DOP/HANUK/BR/6074582

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

COUNTY RED DRAGFACED SOLID

Manufacturing Plant: **WILNECOTE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 2300 kg/m³ (D1)

Configuration: Solid

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

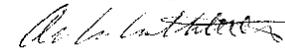
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

TAME VALLEY BUFF DRAGFACED 73MM

11

Category II, HD, 215 x 102.5 x 75mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [\perp bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 20-25% Voids

Equivalent thermal conductivity: 0.76 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 384

See Also Declaration of Performance DOP/HANUK/BR/6077514

Declaration of Performance

DOP/HANUK/BR/6077514

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

TAME VALLEY BUFF DRAGFACED 73MM

Manufacturing Plant: **WILNECOTE**

11

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 75mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [\perp bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 20-25% Voids

Equivalent thermal conductivity: 0.76 W/m.K [$\lambda_{10,dry}$]

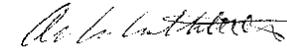
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

BRINDLEY BUFF

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [\perp bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.76 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6075718

Declaration of Performance

DOP/HANUK/BR/6075718

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

BRINDLEY BUFF

Manufacturing Plant: **WILNECOTE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [\perp bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.76 W/m.K [$\lambda_{10,dry}$]

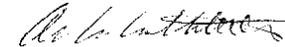
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

SMOOTH BUFF

13

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [\perp bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.76 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6077118

Declaration of Performance

DOP/HANUK/BR/6077118

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

SMOOTH BUFF

Manufacturing Plant: **WILNECOTE**

13

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [\perp bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.76 W/m.K [$\lambda_{10,dry}$]

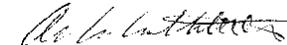
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

TAME VALLEY BUFF DRAGFACED

10

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [\perp bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.76 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6077217

Declaration of Performance

DOP/HANUK/BR/6077217

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

TAME VALLEY BUFF DRAGFACED

Manufacturing Plant: **WILNECOTE**

10

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [\perp bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.76 W/m.K [$\lambda_{10,dry}$]

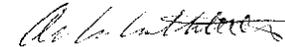
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

TAME VALLEY SMOOTH BUFF

10

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [\perp bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.76 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6077118

Declaration of Performance

DOP/HANUK/BR/6077118

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

TAME VALLEY SMOOTH BUFF

Manufacturing Plant: **WILNECOTE**

10

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [\perp bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.76 W/m.K [$\lambda_{10,dry}$]

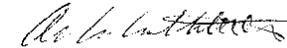
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

DOVEDALE GREY DRAGFACED 73MM

13

Category II, HD, 215 x 102.5 x 73mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [\perp bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.76 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 384

See Also Declaration of Performance DOP/HANUK/BR/6078610

Declaration of Performance

DOP/HANUK/BR/6078610

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

DOVEDALE GREY DRAGFACED 73MM

Manufacturing Plant: **WILNECOTE**

13

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 73mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [\perp bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.76 W/m.K [$\lambda_{10,dry}$]

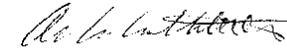
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

MILLDALE GREY MULTI DRAGFACED 73MM

13

Category II, HD, 215 x 102.5 x 73mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [\perp bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.76 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 384

See Also Declaration of Performance DOP/HANUK/BR/6078719

Declaration of Performance

DOP/HANUK/BR/6078719

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

MILLDALE GREY MULTI DRAGFACED 73MM

Manufacturing Plant: **WILNECOTE**

13

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 73mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [\perp bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.76 W/m.K [$\lambda_{10,dry}$]

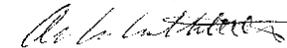
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

TAME VALLEY SMOOTH BUFF 73MM

15

Category II, HD, 215 x 102.5 x 73mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [\perp bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.76 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 384

See Also Declaration of Performance DOP/HANUK/BR/6077415

Declaration of Performance

DOP/HANUK/BR/6077415

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

TAME VALLEY SMOOTH BUFF 73MM

Manufacturing Plant: **WILNECOTE**

15

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 73mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [\perp bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.76 W/m.K [$\lambda_{10,dry}$]

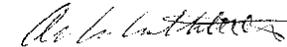
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

BRINDLEY BUFF 73mm

15

Category II, HD, 215 x 102.5 x 73mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [\perp bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.76 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 384

See Also Declaration of Performance DOP/HANUK/BR/6075725

Declaration of Performance

DOP/HANUK/BR/6075725

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

BRINDLEY BUFF 73mm

Manufacturing Plant: **WILNECOTE**

15

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 73mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [\perp bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.76 W/m.K [$\lambda_{10,dry}$]

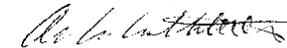
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

SMOOTH BUFF 73MM

13

Category II, HD, 215 x 102.5 x 73mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [\perp bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.76 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 384

See Also Declaration of Performance DOP/HANUK/BR/6077811

Declaration of Performance

DOP/HANUK/BR/6077811

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

SMOOTH BUFF 73MM

Manufacturing Plant: **WILNECOTE**

13

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 73mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [\perp bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.76 W/m.K [$\lambda_{10,dry}$]

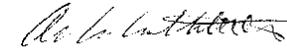
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

BLENDED BRICKS 1

13

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [\perp bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 20-28% Voids

Equivalent thermal conductivity: 0.76 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6078917

Declaration of Performance

DOP/HANUK/BR/6078917

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

BLENDED BRICKS 1

Manufacturing Plant: **WILNECOTE**

13

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [\perp bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 20-28% Voids

Equivalent thermal conductivity: 0.76 W/m.K [$\lambda_{10,dry}$]

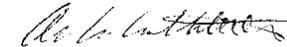
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

BLENDED BRICKS 2

13

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [\perp bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 20-28% Voids

Equivalent thermal conductivity: 0.76 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6079013

Declaration of Performance

DOP/HANUK/BR/6079013

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

BLENDED BRICKS 2

Manufacturing Plant: **WILNECOTE**

13

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [\perp bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 20-28% Voids

Equivalent thermal conductivity: 0.76 W/m.K [$\lambda_{10,dry}$]

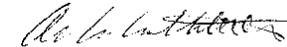
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

BLENDED BRICKS 3

13

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [\perp bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 20-28% Voids

Equivalent thermal conductivity: 0.76 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6079112

Declaration of Performance

DOP/HANUK/BR/6079112

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

BLENDED BRICKS 3

Manufacturing Plant: **WILNECOTE**

13

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [\perp bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 20-28% Voids

Equivalent thermal conductivity: 0.76 W/m.K [$\lambda_{10,dry}$]

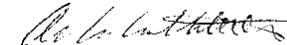
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

BLENDED BRICKS 4

13

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [\perp bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 20-28% Voids

Equivalent thermal conductivity: 0.76 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6079211

Declaration of Performance

DOP/HANUK/BR/6079211

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

BLENDED BRICKS 4

Manufacturing Plant: **WILNECOTE**

13

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [\perp bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 20-28% Voids

Equivalent thermal conductivity: 0.76 W/m.K [$\lambda_{10,dry}$]

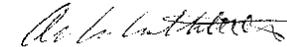
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

BLENDED BRICKS 5

13

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [\perp bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 20-28% Voids

Equivalent thermal conductivity: 0.76 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6079310

Declaration of Performance

DOP/HANUK/BR/6079310

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

BLENDED BRICKS 5

Manufacturing Plant: **WILNECOTE**

13

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [\perp bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 20-28% Voids

Equivalent thermal conductivity: 0.76 W/m.K [$\lambda_{10,dry}$]

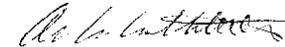
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

BLENDED BRICKS 6

13

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [⊥ bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 20-28% Voids

Equivalent thermal conductivity: 0.76 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6079419

Declaration of Performance

DOP/HANUK/BR/6079419

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

BLENDED BRICKS 6

Manufacturing Plant: **WILNECOTE**

13

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [⊥ bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 20-28% Voids

Equivalent thermal conductivity: 0.76 W/m.K [$\lambda_{10,dry}$]

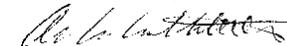
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

BLENDED BRICKS 7

13

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [\perp bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 20-28% Voids

Equivalent thermal conductivity: 0.76 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6079518

Declaration of Performance

DOP/HANUK/BR/6079518

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

BLENDED BRICKS 7

Manufacturing Plant: **WILNECOTE**

13

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [\perp bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 20-28% Voids

Equivalent thermal conductivity: 0.76 W/m.K [$\lambda_{10,dry}$]

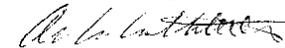
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

BLENDED BRICKS 8

13

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [⊥ bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 20-28% Voids

Equivalent thermal conductivity: 0.76 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6079617

Declaration of Performance

DOP/HANUK/BR/6079617

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

BLENDED BRICKS 8

Manufacturing Plant: **WILNECOTE**

13

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [⊥ bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 20-28% Voids

Equivalent thermal conductivity: 0.76 W/m.K [$\lambda_{10,dry}$]

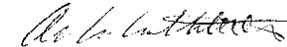
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

BLENDED BRICKS 9

13

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [\perp bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 20-28% Voids

Equivalent thermal conductivity: 0.76 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6079716

Declaration of Performance

DOP/HANUK/BR/6079716

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

BLENDED BRICKS 9

Manufacturing Plant: **WILNECOTE**

13

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [\perp bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 20-28% Voids

Equivalent thermal conductivity: 0.76 W/m.K [$\lambda_{10,dry}$]

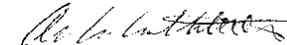
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

DOVEDALE GREY DRAGFACED

07

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [\perp bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.76 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6075411

Declaration of Performance

DOP/HANUK/BR/6075411

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

DOVEDALE GREY DRAGFACED

Manufacturing Plant: **WILNECOTE**

07

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [\perp bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.76 W/m.K [$\lambda_{10,dry}$]

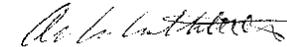
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

MILLDALE GREY MULTI DRAGFACED

07

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [\perp bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.76 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6073714

Declaration of Performance

DOP/HANUK/BR/6073714

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

MILLDALE GREY MULTI DRAGFACED

Manufacturing Plant: **WILNECOTE**

07

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [\perp bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.76 W/m.K [$\lambda_{10,dry}$]

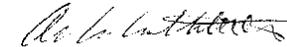
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

MOSEDALE BUFF MULTI DRAGFACED

07

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [\perp bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.76 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6073912

Declaration of Performance

DOP/HANUK/BR/6073912

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

MOSEDALE BUFF MULTI DRAGFACED

Manufacturing Plant: **WILNECOTE**

07

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [\perp bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.76 W/m.K [$\lambda_{10,dry}$]

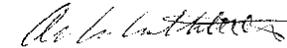
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

YELLOW ANTIQUE MULTI

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [\perp bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.76 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6076319

Declaration of Performance

DOP/HANUK/BR/6076319

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

YELLOW ANTIQUE MULTI

Manufacturing Plant: **WILNECOTE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [\perp bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.76 W/m.K [$\lambda_{10,dry}$]

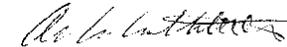
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

TAME VALLEY SMOOTH BUFF SOLID

10

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [\perp bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 2171 kg/m³ (D1)

Configuration: SOLID

Equivalent thermal conductivity: 0.76 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 3.22kg
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6077712

Declaration of Performance

DOP/HANUK/BR/6077712

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

TAME VALLEY SMOOTH BUFF SOLID

Manufacturing Plant: **WILNECOTE**

10

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [\perp bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 2171 kg/m³ (D1)

Configuration: SOLID

Equivalent thermal conductivity: 0.76 W/m.K [$\lambda_{10,dry}$]

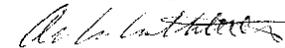
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

BLUE SMOOTH 230x110x75mm

06

Category II, HD, 230 x 110 x 75mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 17-22% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 3.65kg
Bricks per pack: 297

See Also Declaration of Performance DOP/HANUK/BR/6074230

Declaration of Performance

DOP/HANUK/BR/6074230

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

BLUE SMOOTH 230x110x75mm

Manufacturing Plant: **WILNECOTE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 230 x 110 x 75mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 17-22% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

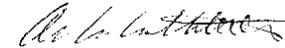
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

BLUE SMOOTH 230x110x80mm

06

Category II, HD, 230 x 110 x 80mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 17-22% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 3.8 kg
Bricks per pack: 297

See Also Declaration of Performance DOP/HANUK/BR/6074247

Declaration of Performance

DOP/HANUK/BR/6074247

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

BLUE SMOOTH 230x110x80mm

Manufacturing Plant: **WILNECOTE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 230 x 110 x 80mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 17-22% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

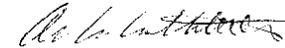
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

RED SMOOTH 230x110x75mm

06

Category II, HD, 230 x 110 x 75mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 17-22% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 3.65kg
Bricks per pack: 297

See Also Declaration of Performance DOP/HANUK/BR/6073639

Declaration of Performance

DOP/HANUK/BR/6073639

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

RED SMOOTH 230x110x75mm

Manufacturing Plant: **WILNECOTE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 230 x 110 x 75mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 17-22% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

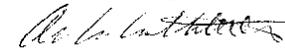
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

RED SMOOTH 230x110x80mm

06

Category II, HD, 230 x 110 x 80mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 17-22% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 3.8 kg
Bricks per pack: 297

See Also Declaration of Performance DOP/HANUK/BR/6073646

Declaration of Performance

DOP/HANUK/BR/6073646

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

RED SMOOTH 230x110x80mm

Manufacturing Plant: **WILNECOTE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 230 x 110 x 80mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 17-22% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

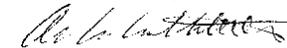
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

BLUE SMOOTH

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.8 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6200318

Declaration of Performance

DOP/HANUK/BR/6200318

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

BLUE SMOOTH

Manufacturing Plant: **CRADLEY BRICK**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

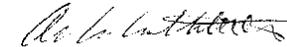
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

BROWN SMOOTH

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.8 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6200516

Declaration of Performance

DOP/HANUK/BR/6200516

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

BROWN SMOOTH

Manufacturing Plant: **CRADLEY BRICK**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

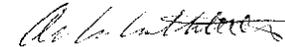
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

BROWN SMOOTH 80mm

07

Category II, HD, 215 x 102.5 x 80mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 3.44kg
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6200417

Declaration of Performance

DOP/HANUK/BR/6200417

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

BROWN SMOOTH 80mm

Manufacturing Plant: **CRADLEY BRICK**

07

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 80mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

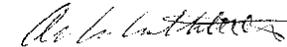
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

BLUE SMOOTH 73mm

06

Category II, HD, 215 x 102.5 x 73mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 3.14kg
Bricks per pack: 384

See Also Declaration of Performance DOP/HANUK/BR/6200110

Declaration of Performance

DOP/HANUK/BR/6200110

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

BLUE SMOOTH 73mm

Manufacturing Plant: **CRADLEY BRICK**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 73mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

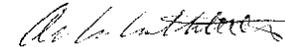
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

BLUE SMOOTH 80mm

07

Category II, HD, 215 x 102.5 x 80mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 3.44kg
Bricks per pack: 448

See Also Declaration of Performance DOP/HANUK/BR/6200219

Declaration of Performance

DOP/HANUK/BR/6200219

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

BLUE SMOOTH 80mm

Manufacturing Plant: **CRADLEY BRICK**

07

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 80mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

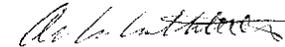
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

RED SMOOTH

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.8 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6201117

Declaration of Performance

DOP/HANUK/BR/6201117

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

RED SMOOTH

Manufacturing Plant: **CRADLEY BRICK**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

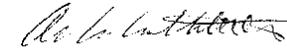
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

RED SMOOTH 73mm

06

Category II, HD, 215 x 102.5 x 73mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 3.14kg
Bricks per pack: 384

See Also Declaration of Performance DOP/HANUK/BR/6200912

Declaration of Performance

DOP/HANUK/BR/6200912

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

RED SMOOTH 73mm

Manufacturing Plant: **CRADLEY BRICK**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 73mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

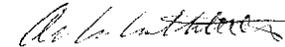
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

RED SMOOTH 80mm

07

Category II, HD, 215 x 102.5 x 80mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 3.44kg
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6201018

Declaration of Performance

DOP/HANUK/BR/6201018

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

RED SMOOTH 80mm

Manufacturing Plant: **CRADLEY BRICK**

07

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 80mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

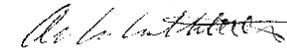
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

BUFF SMOOTH

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.8 kg
Bricks per pack: 448

See Also Declaration of Performance DOP/HANUK/BR/6200813

Declaration of Performance

DOP/HANUK/BR/6200813

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

BUFF SMOOTH

Manufacturing Plant: **CRADLEY BRICK**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

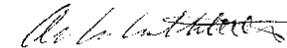
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

BUFF SMOOTH 73mm

07

Category II, HD, 215 x 102.5 x 73mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 3.14kg
Bricks per pack: 448

See Also Declaration of Performance DOP/HANUK/BR/6200615

Declaration of Performance

DOP/HANUK/BR/6200615

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

BUFF SMOOTH 73mm

Manufacturing Plant: **CRADLEY BRICK**

07

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 73mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

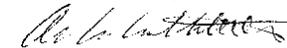
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

BUFF SMOOTH 80mm

07

Category II, HD, 215 x 102.5 x 80mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 3.44kg
Bricks per pack: 448

See Also Declaration of Performance DOP/HANUK/BR/6200714

Declaration of Performance

DOP/HANUK/BR/6200714

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

BUFF SMOOTH 80mm

Manufacturing Plant: **CRADLEY BRICK**

07

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 80mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

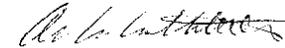
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

BRINDLE SMOOTH

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.5 kg
Bricks per pack: 448

See Also Declaration of Performance DOP/HANUK/BR/6111119

Declaration of Performance

DOP/HANUK/BR/6111119

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

BRINDLE SMOOTH

Manufacturing Plant: **CRADLEY BRICK**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

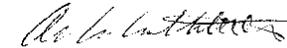
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

SMOOTH COUNTY RED

07

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.5 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6111119

Declaration of Performance

DOP/HANUK/BR/6111119

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

SMOOTH COUNTY RED

Manufacturing Plant: **CRADLEY BRICK**

07

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

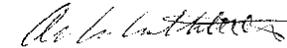
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

COMMONS 73mm

06

Category II, HD, 215 x 102.5 x 73mm, clay masonry units

Dimensional tolerances:

Tolerance category: T1

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1450 kg/m³ (D1)

Configuration: Frogged 13-18% Voids

Equivalent thermal conductivity: 0.53 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.3 kg
Bricks per pack: 360

See Also Declaration of Performance DOP/HANUK/BR/6084017

Declaration of Performance

DOP/HANUK/BR/6084017

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

COMMONS 73mm

Manufacturing Plant: **KINGS DYKE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 73mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T1

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1450 kg/m³ (D1)

Configuration: Frogged 13-18% Voids

Equivalent thermal conductivity: 0.53 W/m.K [$\lambda_{10,dry}$]

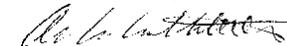
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

HEATHER 73mm

06

Category II, HD, 215 x 102.5 x 73mm, clay masonry units

Dimensional tolerances:

Tolerance category: T1

Range category: R1

Compressive strength: 25 N/mm² [⊥ bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1450 kg/m³ (D1)

Configuration: Frogged 13-18% Voids

Equivalent thermal conductivity: 0.53 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.3 kg
Bricks per pack: 360

See Also Declaration of Performance DOP/HANUK/BR/6081924

Declaration of Performance

DOP/HANUK/BR/6081924

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

HEATHER 73mm

Manufacturing Plant: **KINGS DYKE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 73mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T1

Range category: R1

Compressive strength: 25 N/mm² [⊥ bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1450 kg/m³ (D1)

Configuration: Frogged 13-18% Voids

Equivalent thermal conductivity: 0.53 W/m.K [$\lambda_{10,dry}$]

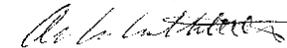
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

RUSTIC ANTIQUE 73mm

06

Category II, HD, 215 x 102.5 x 73mm, clay masonry units

Dimensional tolerances:

Tolerance category: T1

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1450 kg/m³ (D1)

Configuration: Frogged 13-18% Voids

Equivalent thermal conductivity: 0.53 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.3 kg
Bricks per pack: 360

See Also Declaration of Performance DOP/HANUK/BR/6085229

Declaration of Performance

DOP/HANUK/BR/6085229

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

RUSTIC ANTIQUE 73mm

Manufacturing Plant: **KINGS DYKE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 73mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T1

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1450 kg/m³ (D1)

Configuration: Frogged 13-18% Voids

Equivalent thermal conductivity: 0.53 W/m.K [$\lambda_{10,dry}$]

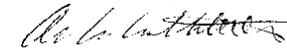
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

RUSTIC 73mm

06

Category II, HD, 215 x 102.5 x 73mm, clay masonry units

Dimensional tolerances:

Tolerance category: T1

Range category: R1

Compressive strength: 25 N/mm² [⊥ bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1450 kg/m³ (D1)

Configuration: Frogged 13-18% Voids

Equivalent thermal conductivity: 0.53 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.3 kg
Bricks per pack: 360

See Also Declaration of Performance DOP/HANUK/BR/6082921

Declaration of Performance

DOP/HANUK/BR/6082921

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

RUSTIC 73mm

Manufacturing Plant: **KINGS DYKE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 73mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T1

Range category: R1

Compressive strength: 25 N/mm² [⊥ bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1450 kg/m³ (D1)

Configuration: Frogged 13-18% Voids

Equivalent thermal conductivity: 0.53 W/m.K [$\lambda_{10,dry}$]

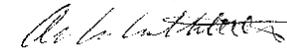
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

TUDOR 73mm

06

Category II, HD, 215 x 102.5 x 73mm, clay masonry units

Dimensional tolerances:

Tolerance category: T1

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1450 kg/m³ (D1)

Configuration: Frogged 13-18% Voids

Equivalent thermal conductivity: 0.53 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 2.3 kg
Bricks per pack: 360

See Also Declaration of Performance DOP/HANUK/BR/6082327

Declaration of Performance

DOP/HANUK/BR/6082327

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

TUDOR 73mm

Manufacturing Plant: **KINGS DYKE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 73mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T1

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1450 kg/m³ (D1)

Configuration: Frogged 13-18% Voids

Equivalent thermal conductivity: 0.53 W/m.K [$\lambda_{10,dry}$]

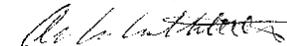
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

BRECKEN GREY

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 1.95kg
Bricks per pack: 390

See Also Declaration of Performance DOP/HANUK/BR/6081412

Declaration of Performance

DOP/HANUK/BR/6081412

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

BRECKEN GREY

Manufacturing Plant: **KINGS DYKE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

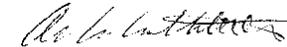
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

BRINDLE

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 1.95kg
Bricks per pack: 396

See Also Declaration of Performance DOP/HANUK/BR/6082815

Declaration of Performance

DOP/HANUK/BR/6082815

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

BRINDLE

Manufacturing Plant: **KINGS DYKE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

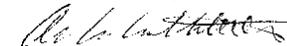
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

CHILTERN

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 1.95kg
Bricks per pack: 390

See Also Declaration of Performance DOP/HANUK/BR/6081818

Declaration of Performance

DOP/HANUK/BR/6081818

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

CHILTERN

Manufacturing Plant: **KINGS DYKE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

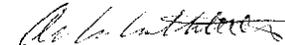
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

CLAYDON RED MULTI

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 1.95kg
Bricks per pack: 390

See Also Declaration of Performance DOP/HANUK/BR/6081214

Declaration of Performance

DOP/HANUK/BR/6081214

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

CLAYDON RED MULTI

Manufacturing Plant: **KINGS DYKE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

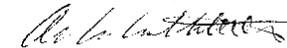
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

COMMONS

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 1.95kg
Bricks per pack: 390

See Also Declaration of Performance DOP/HANUK/BR/6083218

Declaration of Performance

DOP/HANUK/BR/6083218

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

COMMONS

Manufacturing Plant: **KINGS DYKE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

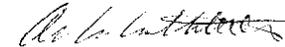
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

COTSWOLD

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 1.95kg
Bricks per pack: 390

See Also Declaration of Performance DOP/HANUK/BR/6082716

Declaration of Performance

DOP/HANUK/BR/6082716

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

COTSWOLD

Manufacturing Plant: **KINGS DYKE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

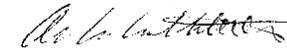
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

DAPPLE LIGHT

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 1.95kg
Bricks per pack: 390

See Also Declaration of Performance DOP/HANUK/BR/6082617

Declaration of Performance

DOP/HANUK/BR/6082617

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

DAPPLE LIGHT

Manufacturing Plant: **KINGS DYKE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

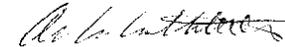
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

GEORGIAN

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 1.95kg
Bricks per pack: 390

See Also Declaration of Performance DOP/HANUK/BR/6082211

Declaration of Performance

DOP/HANUK/BR/6082211

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

GEORGIAN

Manufacturing Plant: **KINGS DYKE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

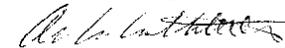
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

GOLDEN BUFF

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 1.95kg
Bricks per pack: 390

See Also Declaration of Performance DOP/HANUK/BR/6082518

Declaration of Performance

DOP/HANUK/BR/6082518

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

GOLDEN BUFF

Manufacturing Plant: **KINGS DYKE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

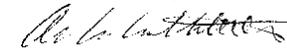
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

HEATHER

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 1.95kg
Bricks per pack: 390

See Also Declaration of Performance DOP/HANUK/BR/6081917

Declaration of Performance

DOP/HANUK/BR/6081917

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

HEATHER

Manufacturing Plant: **KINGS DYKE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

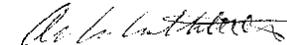
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

HEREWARD LIGHT

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 1.95kg
Bricks per pack: 390

See Also Declaration of Performance DOP/HANUK/BR/6081719

Declaration of Performance

DOP/HANUK/BR/6081719

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

HEREWARD LIGHT

Manufacturing Plant: **KINGS DYKE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

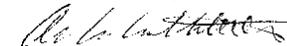
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

HONEY BUFF

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 1.95kg
Bricks per pack: 390

See Also Declaration of Performance DOP/HANUK/BR/6080217

Declaration of Performance

DOP/HANUK/BR/6080217

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

HONEY BUFF

Manufacturing Plant: **KINGS DYKE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

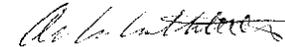
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

IRONSTONE

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 1.95kg
Bricks per pack: 390

See Also Declaration of Performance DOP/HANUK/BR/6081313

Declaration of Performance

DOP/HANUK/BR/6081313

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

IRONSTONE

Manufacturing Plant: **KINGS DYKE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

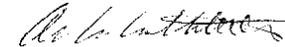
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

LONGVILLE STONE

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 1.95kg
Bricks per pack: 390

See Also Declaration of Performance DOP/HANUK/BR/6081115

Declaration of Performance

DOP/HANUK/BR/6081115

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

LONGVILLE STONE

Manufacturing Plant: **KINGS DYKE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

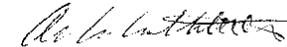
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

MILTON BUFF

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 1.95kg
Bricks per pack: 390

See Also Declaration of Performance DOP/HANUK/BR/6083119

Declaration of Performance

DOP/HANUK/BR/6083119

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

MILTON BUFF

Manufacturing Plant: **KINGS DYKE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

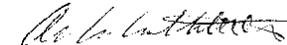
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

NENE VALLEY STONE

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 1.95kg
Bricks per pack: 390

See Also Declaration of Performance DOP/HANUK/BR/6080811

Declaration of Performance

DOP/HANUK/BR/6080811

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

NENE VALLEY STONE

Manufacturing Plant: **KINGS DYKE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

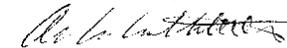
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

REGENCY

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 1.95kg
Bricks per pack: 390

See Also Declaration of Performance DOP/HANUK/BR/6082112

Declaration of Performance

DOP/HANUK/BR/6082112

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

REGENCY

Manufacturing Plant: **KINGS DYKE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

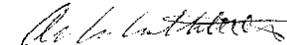
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

RUSTIC

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [⊥ bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 1.95kg
Bricks per pack: 390

See Also Declaration of Performance DOP/HANUK/BR/6082914

Declaration of Performance

DOP/HANUK/BR/6082914

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

RUSTIC

Manufacturing Plant: **KINGS DYKE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [⊥ bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

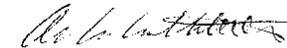
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

RUSTIC ANTIQUE

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 1.95kg
Bricks per pack: 390

See Also Declaration of Performance DOP/HANUK/BR/6085212

Declaration of Performance

DOP/HANUK/BR/6085212

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

RUSTIC ANTIQUE

Manufacturing Plant: **KINGS DYKE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

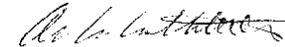
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

SANDFACED

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 1.95kg
Bricks per pack: 390

See Also Declaration of Performance DOP/HANUK/BR/6081610

Declaration of Performance

DOP/HANUK/BR/6081610

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

SANDFACED

Manufacturing Plant: **KINGS DYKE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

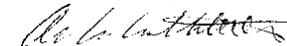
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

SAXON GOLD

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 1.95kg
Bricks per pack: 390

See Also Declaration of Performance DOP/HANUK/BR/6082419

Declaration of Performance

DOP/HANUK/BR/6082419

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

SAXON GOLD

Manufacturing Plant: **KINGS DYKE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

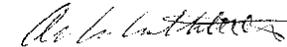
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

SELECTED REGRADES

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 1.95kg
Bricks per pack: 390

See Also Declaration of Performance DOP/HANUK/BR/6111119

Declaration of Performance

DOP/HANUK/BR/6111119

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

SELECTED REGRADES

Manufacturing Plant: **KINGS DYKE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

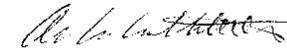
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

SUNSET RED

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 1.95kg
Bricks per pack: 390

See Also Declaration of Performance DOP/HANUK/BR/6080415

Declaration of Performance

DOP/HANUK/BR/6080415

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

SUNSET RED

Manufacturing Plant: **KINGS DYKE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

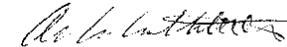
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

TUDOR

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 1.95kg
Bricks per pack: 390

See Also Declaration of Performance DOP/HANUK/BR/6082310

Declaration of Performance

DOP/HANUK/BR/6082310

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

TUDOR

Manufacturing Plant: **KINGS DYKE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

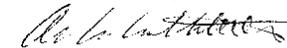
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015



Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

BS EN 771-1:2011

WINDSOR

06

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

Other Information: Dry weight per brick: 1.95kg
Bricks per pack: 390

See Also Declaration of Performance DOP/HANUK/BR/6081511

Declaration of Performance

DOP/HANUK/BR/6081511

The undersigned, representing the following:

Hanson Building Products
Measham Works, Atherstone Road,
Measham, DE12 7EL

Confirms that:

WINDSOR

Manufacturing Plant: **KINGS DYKE**

06

Conforms to the Harmonised European Standard: **BS EN 771-1:2011**

Category II, HD, 215 x 102.5 x 65mm, clay masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-1:2011, System 4
Regulation: EU No 305/2011

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

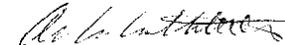
Dimensional stability / Moisture Movement: NPD

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Date: 22 June 2015