

Tel +44 (0)1604 707 600 forterra.co.uk

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1. First, press your  $\begin{vmatrix} ctri \\ + \end{vmatrix}$  buttons to bring up the search box.

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

DOP/HANUK/BR/6042918 + 4 > ×

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 Forterra Building Products Limited

Role Cutheletta



### BS EN 771-3:2011

Evalast 7.3

12

Category II, 440 x 100 x 215 mm aggregate concrete masonry units

**Dimensions:** 440 (mm) x 100 (mm) x 215 (mm)

Dimensional tolerances: category: D1

Configuration:

Compressive strength: Mean 7.3 N/mm² [⊥ bed face]. [Cat II]

Dimension Stability: Moisture Movement: < 0.55 mm/m

Shear Bond Strength: Fixed value: 0.15 N/mm²

Flexural Bond Strength: NPD

•

Reaction to fire: Euroclass A1

Water Absorption: NPD
Water vapour diffusion coefficient: Fixed Value: 5/15

Direct airborne sound insulation:

Gross density: 1990 kg/m<sup>3</sup>

Configuration: As Above

Thermal conductivity: 0.99 W/m.K [ $\lambda_{10,dry,unit}$ , S1]

Durability against freeze-thaw: Pass

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 0012803



# **Declaration of Performance**

DOP/HANUK/AB/0012803

The undersigned, representing the following:

Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA

Confirms that:

Evalast 7.3

12

Conforms to the Harmonised European Standard: BS EN 771-3:2011

Category II, 440 x 100 x 215 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4

Regulation (EU): 305/2011

**Dimensional tolerances:** category: D1

Configuration: Solid

Compressive strength: Mean 7.3 N/mm<sup>2</sup> [\_ bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 0.55 mm/m

Shear Bond strength: Fixed value: 0.15 N/mm<sup>2</sup>

Flexural Bond Strength: NPD

Reaction to fire: Euroclass A1

Water absorption: NPD

Water vapour diffusion coefficient: Fixed Value: 5/15

Direct airborne sound insulation:

Gross density: 1990 kg/m<sup>3</sup>

Configuration: As above

Thermal conductivity: 0.99 W/m.K [ $\lambda_{10,dry\;unit,}$  S1]

Durability against freeze-thaw: Pass

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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

Signed on behalf of the

manufacturer:

Refelather

Full name: Carl Cuthbert

Position: Head of Quality and Clay Services



### BS EN 771-3:2011

#### Evalast 10.4

12

Category II, 440 x 100 x 215 mm aggregate concrete masonry units

**Dimensions:** 440 (mm) x 100 (mm) x 215 (mm)

Dimensional tolerances: category: D1

Configuration:

Compressive strength: Mean 10.4 N/mm<sup>2</sup> [± bed face]. [Cat II]

Dimension Stability: Moisture Movement: < 0.55 mm/m

Shear Bond Strength: Fixed value: 0.15 N/mm²

Flexural Bond Strength:

Reaction to fire: Euroclass A1

Water Absorption: NPD
Water vapour diffusion coefficient: Fixed Value: 5/15

Direct airborne sound insulation:

Gross density: 1990 kg/m<sup>3</sup>

Configuration: As Above

 $\begin{tabular}{ll} \begin{tabular}{ll} \be$ 

Durability against freeze-thaw: Pass

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 0012804



# **Declaration of Performance**

DOP/HANUK/AB/0012804

The undersigned, representing the following:

Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA

Confirms that:

Evalast 10.4

12

Conforms to the Harmonised European Standard: BS EN 771-3:2011

Category II, 440 x 100 x 215 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4

Regulation (EU): 305/2011

**Dimensional tolerances:** category: D1

Configuration: Solid

Compressive strength: Mean 10.4 N/mm<sup>2</sup> [\_ bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 0.55 mm/m

Shear Bond strength: Fixed value: 0.15 N/mm<sup>2</sup>

Flexural Bond Strength: NPD

Reaction to fire: Euroclass A1

Water absorption: NPD

Water vapour diffusion coefficient: Fixed Value: 5/15

Direct airborne sound insulation:

Gross density: 1990 kg/m<sup>3</sup>

Configuration: As above

Thermal conductivity: 0.99 W/m.K [ $\lambda_{10,dry\,unit}$ , S1]

Durability against freeze-thaw: Pass

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the

appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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

Signed on behalf of the

manufacturer:

Refelatheren

Full name: Carl Cuthbert

Position: Head of Quality and Clay Services



### BS EN 771-3:2011

Evalast 17.5

12

Category II, 440 x 100 x 215 mm aggregate concrete masonry units

**Dimensions:** 440 (mm) x 100 (mm) x 215 (mm)

Dimensional tolerances: category: D1

Configuration:

Compressive strength: Mean 17.5 N/mm<sup>2</sup> [± bed face]. [Cat II]

Dimension Stability: Moisture Movement: < 0.55 mm/m

Shear Bond Strength: Fixed value: 0.15 N/mm²

Flexural Bond Strength:

Reaction to fire: Euroclass A1

Water Absorption: NPD

Water vapour diffusion coefficient : Fixed Value: 5/15

Direct airborne sound insulation:

Gross density: 1990 kg/m<sup>3</sup>

Configuration: As Above

 $\begin{tabular}{ll} \begin{tabular}{ll} \be$ 

Durability against freeze-thaw: Pass

Pagersus Substances: See Note

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 0012805



# **Declaration of Performance**

DOP/HANUK/AB/0012805

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Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA

Confirms that:

Evalast 17.5

12

Conforms to the Harmonised European Standard: BS EN 771-3:2011

Category II, 440 x 100 x 215 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4

Regulation (EU): 305/2011

**Dimensional tolerances:** category: D1

Configuration: Solid

Compressive strength: Mean 17.5 N/mm<sup>2</sup> [\_ bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 0.55 mm/m

Shear Bond strength: Fixed value: 0.15 N/mm<sup>2</sup>

Flexural Bond Strength: NPD

Reaction to fire: Euroclass A1

Water absorption: NPD

Water vapour diffusion coefficient: Fixed Value: 5/15

Direct airborne sound insulation:

Gross density: 1990 kg/m<sup>3</sup>

Configuration: As above

Thermal conductivity: 0.99 W/m.K [ $\lambda_{10,dry\;unit,}$  S1]

Durability against freeze-thaw: Pass

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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

Signed on behalf of the

manufacturer:

Refelather

Position: Head of Quality and Clay Services

Date: 05 October 2015

Full name: Carl Cuthbert



### BS EN 771-3:2011

#### Evalast 22.5

12

Category II, 440 x 100 x 215 mm aggregate concrete masonry units

**Dimensions:** 440 (mm) x 100 (mm) x 215 (mm)

Dimensional tolerances: category: D1

Configuration:

Compressive strength: Mean 22.5 N/mm<sup>2</sup> [± bed face]. [Cat II]

Dimension Stability: Moisture Movement: < 0.55 mm/m

Shear Bond Strength: Fixed value: 0.15 N/mm²

Flexural Bond Strength:

Reaction to fire: Euroclass A1

Water Absorption: NPD

Water vapour diffusion coefficient : Fixed Value: 5/

Direct airborne sound insulation:

Gross density: 1990 kg/m<sup>3</sup>

Configuration: As Above

 $\begin{tabular}{ll} \begin{tabular}{ll} \be$ 

Durability against freeze-thaw: Pass

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 0012806



# **Declaration of Performance**

DOP/HANUK/AB/0012806

The undersigned, representing the following:

Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA

Confirms that:

Evalast 22.5

12

Conforms to the Harmonised European Standard: BS EN 771-3:2011

Category II, 440 x 100 x 215 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4

Regulation (EU): 305/2011

**Dimensional tolerances:** category: D1

Configuration:

Compressive strength: Mean 22.5 N/mm² [⊥ bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 0.55 mm/m

Shear Bond strength: Fixed value: 0.15 N/mm<sup>2</sup>

Flexural Bond Strength: NPD

Reaction to fire: Euroclass A1

Water absorption: NPD

Water vapour diffusion coefficient: Fixed Value: 5/15

Direct airborne sound insulation:

Gross density: 1990 kg/m<sup>3</sup>

Configuration: As above

Thermal conductivity: 0.99 W/m.K [ $\lambda_{10,dry\,unit},S1$ ]

Durability against freeze-thaw: Pass

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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

Signed on behalf of the

manufacturer:

Role lathler

Full name: Carl Cuthbert

Position: Head of Quality and Clay Services



### BS EN 771-3:2011

Evalast 30

12

Category II, 440 x 100 x 215 mm aggregate concrete masonry units

**Dimensions:** 440 (mm) x 100 (mm) x 215 (mm)

Dimensional tolerances: category: D1

Configuration:

Compressive strength: Mean 30 N/mm<sup>2</sup> [\_ bed face]. [Cat II]

Dimension Stability: Moisture Movement: < 0.55 mm/m

Shear Bond Strength: Fixed value: 0.15 N/mm²

Flexural Bond Strength:

Reaction to fire: Euroclass A1

Water Absorption: NPD

Water vapour diffusion coefficient: Fixed Value: 5/15

Direct airborne sound insulation:

Gross density: 1990 kg/m<sup>3</sup>

Configuration: As Above

 $\begin{tabular}{ll} \begin{tabular}{ll} \be$ 

Durability against freeze-thaw:

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 0012807



# **Declaration of Performance**

DOP/HANUK/AB/0012807

The undersigned, representing the following:

Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA

Confirms that:

Evalast 30

12

Conforms to the Harmonised European Standard: BS EN 771-3:2011

Category II, 440 x 100 x 215 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4

Regulation (EU): 305/2011

**Dimensional tolerances:** category: D1

Configuration: Solid

Compressive strength: Mean 30 N/mm<sup>2</sup> [\_ bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 0.55 mm/m

Shear Bond strength: Fixed value: 0.15 N/mm<sup>2</sup>

Flexural Bond Strength: NPD

Reaction to fire: Euroclass A1

Water absorption: NPD

Water vapour diffusion coefficient: Fixed Value: 5/15

Direct airborne sound insulation:

Gross density: 1990 kg/m<sup>3</sup>

Configuration: As above

Thermal conductivity: 0.99 W/m.K [ $\lambda_{10,dry\;unit,}$  S1]

Durability against freeze-thaw: Pass

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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

Signed on behalf of the

manufacturer:

Rela Cathlett Full name

Full name: Carl Cuthbert

Position: Head of Quality and Clay Services



### BS EN 771-3:2011

Evalast 7.3

12

Category II, 440 x 140 x 215 mm aggregate concrete masonry units

**Dimensions:** 440 (mm) x 140 (mm) x 215 (mm)

Dimensional tolerances: category: D1

Configuration:

Compressive strength: Mean 7.3 N/mm² [⊥ bed face]. [Cat II]

Dimension Stability: Moisture Movement: < 0.55 mm/m

Shear Bond Strength: Fixed value: 0.15 N/mm²

Flexural Bond Strength: NPD

Euroclass A1

Water Absorption: NPD

Water vapour diffusion coefficient: Fixed Value: 5/15

Direct airborne sound insulation:

Reaction to fire:

Gross density: 1990 kg/m<sup>3</sup>

Configuration: As Above

Thermal conductivity: 0.99 W/m.K [ $\lambda_{10,dry,unit}$ , S1]

Durability against freeze-thaw:

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 0015803



# **Declaration of Performance**

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Category II, 440 x 140 x 215 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4

Regulation (EU): 305/2011

**Dimensional tolerances:** category: D1

Configuration: Solid

Compressive strength: Mean 7.3 N/mm<sup>2</sup> [\_ bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 0.55 mm/m

Shear Bond strength: Fixed value: 0.15 N/mm<sup>2</sup>

Flexural Bond Strength: NPD

Reaction to fire: Euroclass A1

Water absorption: NPD

Water vapour diffusion coefficient: Fixed Value: 5/15

Direct airborne sound insulation:

Gross density: 1990 kg/m<sup>3</sup>

Configuration: As above

Thermal conductivity: 0.99 W/m.K [ $\lambda_{10,dry\,unit},S1$ ]

Durability against freeze-thaw: Pass

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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

Signed on behalf of the

manufacturer:

Refe Cuthelett

Full name: Carl Cuthbert

Position: Head of Quality and Clay Services



### BS EN 771-3:2011

#### Evalast 10.4

12

Category II, 440 x 140 x 215 mm aggregate concrete masonry units

**Dimensions:** 440 (mm) x 140 (mm) x 215 (mm)

Dimensional tolerances: category: D1

Configuration:

Compressive strength: Mean 10.4 N/mm<sup>2</sup> [± bed face]. [Cat II]

Dimension Stability: Moisture Movement: < 0.55 mm/m

Shear Bond Strength: Fixed value: 0.15 N/mm²

Flexural Bond Strength:

Reaction to fire: Euroclass A1

Water Absorption: NPD

Water vapour diffusion coefficient: Fixed Value: 5/15

Direct airborne sound insulation:

Gross density: 1990 kg/m<sup>3</sup>

Configuration: As Above

**Thermal conductivity:** 0.99 W/m.K [ $\lambda_{10,dry,unit}$ , S1]

Durability against freeze-thaw: Pass

Pagersus Substances: See Note

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 0015804



# **Declaration of Performance**

DOP/HANUK/AB/0015804

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Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA

Confirms that:

Evalast 10.4

12

Conforms to the Harmonised European Standard: BS EN 771-3:2011

Category II, 440 x 140 x 215 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4

Regulation (EU): 305/2011

**Dimensional tolerances:** category: D1

Configuration: Solid

Compressive strength: Mean 10.4 N/mm² [⊥ bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 0.55 mm/m

Shear Bond strength: Fixed value: 0.15 N/mm<sup>2</sup>

Flexural Bond Strength: NPD

Reaction to fire: Euroclass A1

Water absorption: NPD

Water vapour diffusion coefficient: Fixed Value: 5/15

Direct airborne sound insulation:

Gross density: 1990 kg/m<sup>3</sup>

Configuration: As above

Thermal conductivity: 0.99 W/m.K [ $\lambda_{10,dry\,unit}$ , S1]

Durability against freeze-thaw: Pass

Dangerous Substances: See Note

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

Signed on behalf of the

manufacturer:

Refelatheren

Full name: Carl Cuthbert

Position: Head of Quality and Clay Services



### BS EN 771-3:2011

Evalast 17.5

12

Category II, 440 x 140 x 215 mm aggregate concrete masonry units

**Dimensions:** 440 (mm) x 140 (mm) x 215 (mm)

Dimensional tolerances: category: D1

Configuration:

Compressive strength: Mean 17.5 N/mm<sup>2</sup> [± bed face]. [Cat II]

Dimension Stability: Moisture Movement: < 0.55 mm/m

Shear Bond Strength: Fixed value: 0.15 N/mm²

Flexural Bond Strength:

Reaction to fire: Euroclass A1

Water Absorption: NPD

Water vapour diffusion coefficient : Fixed Value: 5/15

Direct airborne sound insulation:

Gross density: 1990 kg/m<sup>3</sup>

Configuration: As Above

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Durability against freeze-thaw:

Pass

Dangerous Substances:

See Note

• •

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 0015805



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Category II, 440 x 140 x 215 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4

Regulation (EU): 305/2011

**Dimensional tolerances:** category: D1

Configuration: Solid

Compressive strength: Mean 17.5 N/mm<sup>2</sup> [\_ bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 0.55 mm/m

Shear Bond strength: Fixed value: 0.15 N/mm<sup>2</sup>

Flexural Bond Strength: NPD

Reaction to fire: Euroclass A1

Water absorption: NPD

Water vapour diffusion coefficient: Fixed Value: 5/15

Direct airborne sound insulation:

Gross density: 1990 kg/m<sup>3</sup>

Configuration: As above

Thermal conductivity: 0.99 W/m.K [ $\lambda_{10,dry\ unit}$ , S1]

Durability against freeze-thaw: Pass

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the

appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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

Signed on behalf of the

manufacturer:

Reformather Fi

Full name: Carl Cuthbert

Position: Head of Quality and Clay Services



### BS EN 771-3:2011

#### Evalast 22.5

12

Category II, 440 x 140 x 215 mm aggregate concrete masonry units

**Dimensions:** 440 (mm) x 140 (mm) x 215 (mm)

Dimensional tolerances: category: D1

Configuration:

Compressive strength: Mean 22.5 N/mm<sup>2</sup> [± bed face]. [Cat II]

Dimension Stability: Moisture Movement: < 0.55 mm/m

Shear Bond Strength: Fixed value: 0.15 N/mm²

Flexural Bond Strength:

Reaction to fire: Euroclass A1

Water Absorption: NPD

Water vapour diffusion coefficient : Fixed Value: 5

Direct airborne sound insulation:

Gross density: 1990 kg/m<sup>3</sup>

Configuration: As Above

Thermal conductivity: 0.99 W/m.K [ $\lambda_{10,dry,unit}$ , S1]

Durability against freeze-thaw: Pass

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 0015806



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DOP/HANUK/AB/0015806

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Confirms that:

Evalast 22.5

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Conforms to the Harmonised European Standard: BS EN 771-3:2011

Category II, 440 x 140 x 215 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4

Regulation (EU): 305/2011

**Dimensional tolerances:** category: D1

Configuration:

Compressive strength: Mean 22.5 N/mm² [⊥ bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 0.55 mm/m

Shear Bond strength: Fixed value: 0.15 N/mm<sup>2</sup>

Flexural Bond Strength: NPD

Reaction to fire: Euroclass A1

Water absorption: NPD

Water vapour diffusion coefficient: Fixed Value: 5/15

Direct airborne sound insulation:

Gross density: 1990 kg/m<sup>3</sup>

Configuration: As above

Thermal conductivity: 0.99 W/m.K [ $\lambda_{10,dry\ unit}$ , S1]

Durability against freeze-thaw:

Pass

Dangerous Substances:

See Note

Note: Information on Dangerous substances will only be given when and where required in the

appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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

Signed on behalf of the

manufacturer:

Relatation

Full name: Carl Cuthbert

Position: Head of Quality and Clay Services



### BS EN 771-3:2011

Evalast 30

12

Category II, 440 x 140 x 215 mm aggregate concrete masonry units

**Dimensions:** 440 (mm) x 140 (mm) x 215 (mm)

Dimensional tolerances: category: D1

Configuration:

Compressive strength: Mean 30 N/mm<sup>2</sup> [\_ bed face]. [Cat II]

Fixed value:

**Dimension Stability:** Moisture Movement: < 0.55 mm/m

Flexural Bond Strength:

Reaction to fire: Euroclass A1

Water Absorption: NPD

Water vapour diffusion coefficient: Fixed Value: 5/15

Direct airborne sound insulation:

Shear Bond Strength:

Gross density: 1990 kg/m<sup>3</sup>

0.15 N/mm<sup>2</sup>

Configuration: As Above

Thermal conductivity: 0.99 W/m.K [ $\lambda_{10,dry,unit}$ , S1]

Durability against freeze-thaw:

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 0015807



# **Declaration of Performance**

DOP/HANUK/AB/0015807

The undersigned, representing the following:

Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA

Confirms that:

Evalast 30

12

Conforms to the Harmonised European Standard: BS EN 771-3:2011

Category II, 440 x 140 x 215 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4

Regulation (EU): 305/2011

**Dimensional tolerances:** category: D1

Configuration: Solid

Compressive strength: Mean 30 N/mm<sup>2</sup> [\_ bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 0.55 mm/m

Shear Bond strength: Fixed value: 0.15 N/mm<sup>2</sup>

Flexural Bond Strength: NPD

Reaction to fire: Euroclass A1

Water absorption: NPD

Water vapour diffusion coefficient: Fixed Value: 5/15

Direct airborne sound insulation:

Gross density: 1990 kg/m<sup>3</sup>

Configuration: As above

Thermal conductivity: 0.99 W/m.K [ $\lambda_{10,dry\,unit},S1$ ]

Durability against freeze-thaw: Pass

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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

Signed on behalf of the

manufacturer:

Reformathere Full r

Full name: Carl Cuthbert

Position: Head of Quality and Clay Services



### BS EN 771-3:2011

#### **Evalast 7.3 Hollow**

12

Category II, 440 x 215 x 215 mm aggregate concrete masonry units

**Dimensions:** 440 (mm) x 215 (mm) x 215 (mm)

Dimensional tolerances: category: D1

Configuration:

Compressive strength: Mean 7.3 N/mm<sup>2</sup> [⊥ bed face]. [Cat II]

**Dimension Stability:** Moisture Movement: < 0.55 mm/m

Shear Bond Strength: Fixed value: 0.15 N/mm<sup>2</sup>

Flexural Bond Strength:

Reaction to fire: Euroclass A1

Water Absorption: NPD

Water vapour diffusion coefficient: Fixed Value: 5/15

Direct airborne sound insulation:

Gross density: 1990 kg/m<sup>3</sup>

Configuration: As Above

Thermal conductivity: 0.99 W/m.K [ $\lambda_{10,dry,unit}$ , S1]

Durability against freeze-thaw:

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 0019813



# **Declaration of Performance**

DOP/HANUK/AB/0019813

The undersigned, representing the following:

Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA

Confirms that:

Evalast 7.3 Hollow

12

Conforms to the Harmonised European Standard: BS EN 771-3:2011

Category II, 440 x 215 x 215 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4

Regulation (EU): 305/2011

**Dimensional tolerances:** category: D1

Configuration: Solid

Compressive strength: Mean 7.3 N/mm<sup>2</sup> [\_ bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 0.55 mm/m

Shear Bond strength: Fixed value: 0.15 N/mm<sup>2</sup>

Flexural Bond Strength: NPD

Reaction to fire: Euroclass A1

Water absorption: NPD

Water vapour diffusion coefficient: Fixed Value: 5/15

Direct airborne sound insulation:

Gross density: 1990 kg/m<sup>3</sup>

Configuration: As above

Thermal conductivity: 0.99 W/m.K [ $\lambda_{10,dry\,unit},S1$ ]

Durability against freeze-thaw: Pass

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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

Signed on behalf of the

manufacturer:

Refelatheres

Full name: Carl Cuthbert

Position: Head of Quality and Clay Services



### BS EN 771-3:2011

#### **Evalast 10.4 Hollow**

12

Category II, 440 x 215 x 215 mm aggregate concrete masonry units

**Dimensions:** 440 (mm) x 215 (mm) x 215 (mm)

Dimensional tolerances: category: D1

Configuration:

Compressive strength: Mean 10.4 N/mm<sup>2</sup> [± bed face]. [Cat II]

Dimension Stability: Moisture Movement: < 0.55 mm/m

Shear Bond Strength: Fixed value: 0.15 N/mm²

Flexural Bond Strength:

Reaction to fire: Euroclass A1

Water Absorption: NPD

Water vapour diffusion coefficient: Fixed Value: 5/15

Direct airborne sound insulation:

Gross density: 1990 kg/m<sup>3</sup>

Configuration: As Above

 $\begin{tabular}{ll} \begin{tabular}{ll} \be$ 

Durability against freeze-thaw: Pass

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 0019814



# **Declaration of Performance**

DOP/HANUK/AB/0019814

The undersigned, representing the following:

Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA

Confirms that:

### **Evalast 10.4 Hollow**

12

Conforms to the Harmonised European Standard: BS EN 771-3:2011

Category II, 440 x 215 x 215 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4

Regulation (EU): 305/2011

**Dimensional tolerances:** category: D1

Configuration: Solid

Compressive strength: Mean 10.4 N/mm<sup>2</sup> [\_ bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 0.55 mm/m

Shear Bond strength: Fixed value: 0.15 N/mm<sup>2</sup>

Flexural Bond Strength: NPD

Reaction to fire: Euroclass A1

Water absorption: NPD

Water vapour diffusion coefficient: Fixed Value: 5/15

Direct airborne sound insulation:

Gross density: 1990 kg/m<sup>3</sup>

Configuration: As above

Thermal conductivity: 0.99 W/m.K [ $\lambda_{10,dry\,unit},S1$ ]

Durability against freeze-thaw: Pass

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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

Signed on behalf of the

manufacturer:

Role Cuthler

Full name: Carl Cuthbert

Position: Head of Quality and Clay Services



### BS EN 771-3:2011

### **Evalast 22.5 Coursing Unit**

12

Category II, 215 x 65 x 100 mm aggregate concrete masonry units

Dimensions: 215 (mm) x 65 (mm) x 100 (mm)

Dimensional tolerances: category: D1

Configuration:

Compressive strength: Mean 22.5 N/mm<sup>2</sup> [± bed face]. [Cat II]

Dimension Stability: Moisture Movement: < 0.55 mm/m

Shear Bond Strength: Fixed value: 0.15 N/mm²

Flexural Bond Strength:

Reaction to fire: Euroclass A1

Water Absorption: NPD

Water vapour diffusion coefficient: Fixed Value: 5/15

Direct airborne sound insulation:

Gross density: 1990 kg/m<sup>3</sup>

Configuration: As Above

 $\begin{tabular}{ll} \begin{tabular}{ll} \be$ 

Durability against freeze-thaw: Pass

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 0012006



# **Declaration of Performance**

DOP/HANUK/AB/0012006

The undersigned, representing the following:

Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA

Confirms that:

### **Evalast 22.5 Coursing Unit**

12

Conforms to the Harmonised European Standard: BS EN 771-3:2011

Category II, 215 x 65 x 100 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4

Regulation (EU): 305/2011

**Dimensional tolerances:** category: D1

Configuration: Solid

Compressive strength: Mean 22.5 N/mm² [⊥ bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 0.55 mm/m

Shear Bond strength: Fixed value: 0.15 N/mm<sup>2</sup>

Flexural Bond Strength: NPD

Reaction to fire: Euroclass A1

Water absorption: NPD

Water vapour diffusion coefficient: Fixed Value: 5/15

Direct airborne sound insulation:

Gross density: 1990 kg/m<sup>3</sup>

Configuration: As above

Thermal conductivity: 0.99 W/m.K [ $\lambda_{10,dry\,unit},S1$ ]

Durability against freeze-thaw: Pass

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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

Signed on behalf of the

manufacturer:

As la lathlet

Full name: Carl Cuthbert

Position: Head of Quality and Clay Services



### BS EN 771-3:2011

### **Evalast 22.5 Coursing Unit**

12

Category II, 440 x 65 x 140 mm aggregate concrete masonry units

Dimensions: 440 (mm) x 65 (mm) x 140 (mm)

Dimensional tolerances: category: D1

Configuration:

Compressive strength: Mean 22.5 N/mm<sup>2</sup> [± bed face]. [Cat II]

Dimension Stability: Moisture Movement: < 0.55 mm/m

Shear Bond Strength: Fixed value: 0.15 N/mm²

Flexural Bond Strength:

Reaction to fire: Euroclass A1

Water Absorption: NPD

Water vapour diffusion coefficient: Fixed Value: 5/15

Direct airborne sound insulation:

Gross density: 1990 kg/m<sup>3</sup>

Configuration: As Above

 $\begin{tabular}{ll} \begin{tabular}{ll} \be$ 

Durability against freeze-thaw: Pass

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 0015106



# **Declaration of Performance**

DOP/HANUK/AB/0015106

The undersigned, representing the following:

Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA

Confirms that:

### **Evalast 22.5 Coursing Unit**

12

Conforms to the Harmonised European Standard: BS EN 771-3:2011

Category II, 440 x 65 x 140 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4

Regulation (EU): 305/2011

**Dimensional tolerances:** category: D1

Configuration: Solid

Compressive strength: Mean 22.5 N/mm<sup>2</sup> [\_ bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 0.55 mm/m

Shear Bond strength: Fixed value: 0.15 N/mm<sup>2</sup>

Flexural Bond Strength: NPD

Reaction to fire: Euroclass A1

Water absorption: NPD

Water vapour diffusion coefficient: Fixed Value: 5/15

Direct airborne sound insulation:

Gross density: 1990 kg/m<sup>3</sup>

Configuration: As above

Thermal conductivity: 0.99 W/m.K [ $\lambda_{10,dry\ unit}$ , S1]

Durability against freeze-thaw:

Pass

Dangerous Substances:

See Note

Note: Information on Dangerous substances will only be given when and where required in the

appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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

Signed on behalf of the

manufacturer:

Role lathler

Full name: Carl Cuthbert

Position: Head of Quality and Clay Services



### BS EN 771-3:2011

#### Evalast 7.3 Easilift

12

Category II, 290 x 140 x 215 mm aggregate concrete masonry units

**Dimensions:** 290 (mm) x 140 (mm) x 215 (mm)

Dimensional tolerances: category: D1

Configuration:

Compressive strength: Mean 7.3 N/mm<sup>2</sup> [⊥ bed face]. [Cat II]

Fixed value:

**Dimension Stability:** Moisture Movement: < 0.55 mm/m

...

Flexural Bond Strength:

Reaction to fire: Euroclass A1

Water Absorption: NPD

Water vapour diffusion coefficient : Fixed Value: 5/1

Direct airborne sound insulation:

Shear Bond Strength:

Gross density: 1990 kg/m<sup>3</sup>

0.15 N/mm<sup>2</sup>

Configuration: As Above

Thermal conductivity: 0.99 W/m.K [ $\lambda_{10,dry,unit}$ , S1]

Durability against freeze-thaw: Pass

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 0015M03



### **Declaration of Performance**

DOP/HANUK/AB/0015M03

The undersigned, representing the following:

Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA

Confirms that:

### **Evalast 7.3 Easilift**

12

Conforms to the Harmonised European Standard: BS EN 771-3:2011

Category II, 290 x 140 x 215 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4

Regulation (EU): 305/2011

**Dimensional tolerances:** category: D1

Configuration: Solid

Compressive strength: Mean 7.3 N/mm<sup>2</sup> [\_ bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 0.55 mm/m

Shear Bond strength: Fixed value: 0.15 N/mm<sup>2</sup>

Flexural Bond Strength: NPD

Reaction to fire: Euroclass A1

Water absorption: NPD

Water vapour diffusion coefficient: Fixed Value: 5/15

Direct airborne sound insulation:

Gross density: 1990 kg/m<sup>3</sup>

Configuration: As above

Thermal conductivity: 0.99 W/m.K [ $\lambda_{10,dry\,unit},S1$ ]

Durability against freeze-thaw: Pass

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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

Signed on behalf of the

manufacturer:

Refelathlet

Full name: Carl Cuthbert

Position: Head of Quality and Clay Services



### BS EN 771-3:2011

#### Evalast 10.4 Easilift

12

Category II, 290 x 140 x 215 mm aggregate concrete masonry units

**Dimensions:** 290 (mm) x 140 (mm) x 215 (mm)

Dimensional tolerances: category: D1

Configuration:

Compressive strength: Mean 10.4 N/mm<sup>2</sup> [⊥ bed face]. [Cat II]

Dimension Stability: Moisture Movement: < 0.55 mm/m

Shear Bond Strength: Fixed value: 0.15 N/mm²

Flexural Bond Strength:

Reaction to fire: Euroclass A1

Water Absorption: NPD

Water vapour diffusion coefficient : Fixed Value:

Direct airborne sound insulation:

Gross density: 1990 kg/m<sup>3</sup>

Configuration: As Above

 $\begin{tabular}{ll} \begin{tabular}{ll} \be$ 

Durability against freeze-thaw: Pass

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 0015M04



### **Declaration of Performance**

DOP/HANUK/AB/0015M04

The undersigned, representing the following:

Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA

Confirms that:

### Evalast 10.4 Easilift

12

Conforms to the Harmonised European Standard: BS EN 771-3:2011

Category II, 290 x 140 x 215 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4

Regulation (EU): 305/2011

**Dimensional tolerances:** category: D1

Configuration: Solid

Compressive strength: Mean 10.4 N/mm² [⊥ bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 0.55 mm/m

Shear Bond strength: Fixed value: 0.15 N/mm<sup>2</sup>

Flexural Bond Strength:

Reaction to fire: Euroclass A1

Water absorption: NPD

Water vapour diffusion coefficient: Fixed Value: 5/15

Direct airborne sound insulation:

Gross density: 1990 kg/m<sup>3</sup>

Configuration: As above

Thermal conductivity: 0.99 W/m.K [ $\lambda_{10,dry\,unit}$ , S1]

Durability against freeze-thaw:

Pass

Dangerous Substances:

See Note

Note: Information on Dangerous substances will only be given when and where required in the

appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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

Signed on behalf of the

manufacturer:

As la lathlette F

Full name: Carl Cuthbert

Position: Head of Quality and Clay Services



### BS EN 771-3:2011

#### **Evalast 7.3 Paint Grade**

12

Category II, 440 x 100 x 215 mm aggregate concrete masonry units

**Dimensions:** 440 (mm) x 100 (mm) x 215 (mm)

Dimensional tolerances: category: D1

Configuration:

Compressive strength: Mean 7.3 N/mm<sup>2</sup> [⊥ bed face]. [Cat II]

Dimension Stability: Moisture Movement: < 0.50 mm/m

Shear Bond Strength: Fixed value: 0.15 N/mm²

Flexural Bond Strength:

Reaction to fire: Euroclass A1

Water Absorption: < 375 g/m2s

Water vapour diffusion coefficient: Fixed Value: 5/15

Direct airborne sound insulation:

Gross density: 1900 kg/m<sup>3</sup>

Configuration: As Above

 $\begin{tabular}{ll} \begin{tabular}{ll} \be$ 

Durability against freeze-thaw:

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 0132803



### **Declaration of Performance**

DOP/HANUK/AB/0132803

The undersigned, representing the following:

Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA

Confirms that:

### **Evalast 7.3 Paint Grade**

12

Conforms to the Harmonised European Standard: BS EN 771-3:2011

Category II, 440 x 100 x 215 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4

Regulation (EU): 305/2011

**Dimensional tolerances:** category: D1

Configuration: Solid

Compressive strength: Mean 7.3 N/mm<sup>2</sup> [\_ bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 0.50 mm/m

Shear Bond strength: Fixed value: 0.15 N/mm<sup>2</sup>

Flexural Bond Strength: NPD

Reaction to fire: Euroclass A1

Water absorption: < 375 g/m2s

Water vapour diffusion coefficient: Fixed Value: 5/15

Direct airborne sound insulation:

Gross density: 1900 kg/m<sup>3</sup>

Configuration: As above

Thermal conductivity: 0.90 W/m.K [ $\lambda_{10,dry\ unit}$ , S1]

Durability against freeze-thaw: Pass

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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

Signed on behalf of the

manufacturer:

Refelatheren

Full name: Carl Cuthbert

Position: Head of Quality and Clay Services



### BS EN 771-3:2011

#### Evalast 10.4 Paint Grade

12

Category II, 440 x 100 x 215 mm aggregate concrete masonry units

**Dimensions:** 440 (mm) x 100 (mm) x 215 (mm)

Dimensional tolerances: category: D1

Configuration:

Compressive strength: Mean 10.4 N/mm<sup>2</sup> [± bed face]. [Cat II]

Dimension Stability: Moisture Movement: < 0.50 mm/m

Shear Bond Strength: Fixed value: 0.15 N/mm²

Flexural Bond Strength:

Reaction to fire: Euroclass A1

Water Absorption: < 375 g/m2s

Water vapour diffusion coefficient: Fixed Value: 5/15

Direct airborne sound insulation:

Gross density: 1900 kg/m<sup>3</sup>

Configuration: As Above

 $\begin{tabular}{ll} \begin{tabular}{ll} \be$ 

Durability against freeze-thaw: Pass

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 0132804



# **Declaration of Performance**

DOP/HANUK/AB/0132804

The undersigned, representing the following:

Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA

Confirms that:

### **Evalast 10.4 Paint Grade**

12

Conforms to the Harmonised European Standard: BS EN 771-3:2011

Category II, 440 x 100 x 215 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4

Regulation (EU): 305/2011

**Dimensional tolerances:** category: D1

Configuration: Solid

Compressive strength: Mean 10.4 N/mm² [⊥ bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 0.50 mm/m

Shear Bond strength: Fixed value: 0.15 N/mm<sup>2</sup>

Flexural Bond Strength: NPD

Reaction to fire: Euroclass A1

Water absorption: < 375 g/m2s

Water vapour diffusion coefficient: Fixed Value: 5/15

Direct airborne sound insulation:

Gross density: 1900 kg/m<sup>3</sup>

Configuration: As above

Thermal conductivity: 0.90 W/m.K [ $\lambda_{10,dry\ unit}$ , S1]

Durability against freeze-thaw: Pass

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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

Signed on behalf of the

manufacturer:

Refe lathler

Full name: Carl Cuthbert

Position: Head of Quality and Clay Services



### BS EN 771-3:2011

#### Evalast 17.5 Paint Grade

12

Category II, 440 x 100 x 215 mm aggregate concrete masonry units

**Dimensions:** 440 (mm) x 100 (mm) x 215 (mm)

Dimensional tolerances: category: D1

Configuration:

Compressive strength: Mean 17.5 N/mm<sup>2</sup> [± bed face]. [Cat II]

Dimension Stability: Moisture Movement: < 0.50 mm/m

Shear Bond Strength: Fixed value: 0.15 N/mm²

Flexural Bond Strength:

Reaction to fire: Euroclass A1

Water Absorption: < 375 g/m2s

Water vapour diffusion coefficient: Fixed Value: 5/15

Direct airborne sound insulation:

Gross density: 1900 kg/m<sup>3</sup>

Configuration: As Above

 $\begin{tabular}{ll} \begin{tabular}{ll} \be$ 

Durability against freeze-thaw: Pass

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 0132805



### **Declaration of Performance**

DOP/HANUK/AB/0132805

The undersigned, representing the following:

Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA

Confirms that:

### Evalast 17.5 Paint Grade

12

Conforms to the Harmonised European Standard: BS EN 771-3:2011

Category II, 440 x 100 x 215 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4

Regulation (EU): 305/2011

**Dimensional tolerances:** category: D1

Configuration: Solid

Compressive strength: Mean 17.5 N/mm² [⊥ bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 0.50 mm/m

Shear Bond strength: Fixed value: 0.15 N/mm<sup>2</sup>

Flexural Bond Strength: NPD

Reaction to fire: Euroclass A1

Water absorption: < 375 g/m2s

Water vapour diffusion coefficient: Fixed Value: 5/15

Direct airborne sound insulation:

Gross density: 1900 kg/m<sup>3</sup>

Configuration: As above

Thermal conductivity: 0.90 W/m.K [ $\lambda_{10,dry\ unit}$ , S1]

Durability against freeze-thaw: Pass

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the

appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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

Signed on behalf of the

manufacturer:

Refe lathler

Full name: Carl Cuthbert

Position: Head of Quality and Clay Services



### BS EN 771-3:2011

#### Evalast 22.5 Paint Grade

12

Category II, 440 x 100 x 215 mm aggregate concrete masonry units

**Dimensions:** 440 (mm) x 100 (mm) x 215 (mm)

Dimensional tolerances: category: D1

Configuration:

Compressive strength: Mean 22.5 N/mm<sup>2</sup> [± bed face]. [Cat II]

Dimension Stability: Moisture Movement: < 0.50 mm/m

Shear Bond Strength: Fixed value: 0.15 N/mm²

Flexural Bond Strength:

Reaction to fire: Euroclass A1

Water Absorption: < 375 g/m2s

Water vapour diffusion coefficient: Fixed Value: 5/15

Direct airborne sound insulation:

Gross density: 1900 kg/m<sup>3</sup>

Configuration: As Above

Thermal conductivity: 0.90 W/m.K [ $\lambda_{10.dry unit.}$  S1]

Durability against freeze-thaw:

Pass

Dangerous Substances:

See Note

Note: Information on Dangerous substances will only be given when and where required in the

appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 0132806



### **Declaration of Performance**

DOP/HANUK/AB/0132806

The undersigned, representing the following:

Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA

Confirms that:

### Evalast 22.5 Paint Grade

12

Conforms to the Harmonised European Standard: BS EN 771-3:2011

Category II, 440 x 100 x 215 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4

Regulation (EU): 305/2011

**Dimensional tolerances:** category: D1

Configuration:

Compressive strength: Mean 22.5 N/mm² [⊥ bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 0.50 mm/m

Shear Bond strength: Fixed value: 0.15 N/mm<sup>2</sup>

Flexural Bond Strength: NPD

Reaction to fire: Euroclass A1

Water absorption: < 375 g/m2s

Water vapour diffusion coefficient: Fixed Value: 5/15

Direct airborne sound insulation:

Gross density: 1900 kg/m<sup>3</sup>

Configuration: As above

Thermal conductivity: 0.90 W/m.K [ $\lambda_{10,dry\,unit}$ , S1]

Durability against freeze-thaw:

Pass

Dangerous Substances:

See Note

Note: Information on Dangerous substances will only be given when and where required in the

appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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

Signed on behalf of the

manufacturer:

Role lathler

Full name: Carl Cuthbert

Position: Head of Quality and Clay Services



### BS EN 771-3:2011

#### **Evalast 7.3 Paint Grade**

12

Category II, 440 x 140 x 215 mm aggregate concrete masonry units

**Dimensions:** 440 (mm) x 140 (mm) x 215 (mm)

Dimensional tolerances: category: D1

Configuration:

Compressive strength: Mean 7.3 N/mm<sup>2</sup> [⊥ bed face]. [Cat II]

Dimension Stability: Moisture Movement: < 0.50 mm/m

Shear Bond Strength: Fixed value: 0.15 N/mm²

Flexural Bond Strength: NPD

Reaction to fire: Euroclass A1

Water Absorption: < 375 g/m2s

Water vapour diffusion coefficient: Fixed Value: 5/15

Direct airborne sound insulation:

Gross density: 1900 kg/m<sup>3</sup>

Configuration: As Above

Thermal conductivity: 0.90 W/m.K [ $\lambda_{10,dry,unit}$ , S1]

Durability against freeze-thaw:

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 0135803



### **Declaration of Performance**

DOP/HANUK/AB/0135803

The undersigned, representing the following:

Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA

Confirms that:

### **Evalast 7.3 Paint Grade**

12

Conforms to the Harmonised European Standard: BS EN 771-3:2011

Category II, 440 x 140 x 215 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4

Regulation (EU): 305/2011

**Dimensional tolerances:** category: D1

Configuration: Solid

Compressive strength: Mean 7.3 N/mm<sup>2</sup> [\_ bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 0.50 mm/m

Shear Bond strength: Fixed value: 0.15 N/mm<sup>2</sup>

Flexural Bond Strength: NPD

Reaction to fire: Euroclass A1

Water absorption: < 375 g/m2s

Water vapour diffusion coefficient: Fixed Value: 5/15

Direct airborne sound insulation:

Gross density: 1900 kg/m<sup>3</sup>

Configuration: As above

Thermal conductivity: 0.90 W/m.K [ $\lambda_{10,dry\ unit}$ , S1]

Durability against freeze-thaw: Pass

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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

Signed on behalf of the

manufacturer:

Role Cuthlette

Full name: Carl Cuthbert

Position: Head of Quality and Clay Services



### BS EN 771-3:2011

#### Evalast 10.4 Paint Grade

12

Category II, 440 x 140 x 215 mm aggregate concrete masonry units

**Dimensions:** 440 (mm) x 140 (mm) x 215 (mm)

Dimensional tolerances: category: D1

Configuration:

Compressive strength: Mean 10.4 N/mm<sup>2</sup> [⊥ bed face]. [Cat II]

Dimension Stability: Moisture Movement: < 0.50 mm/m

Shear Bond Strength: Fixed value: 0.15 N/mm²

Flexural Bond Strength:

Reaction to fire: Euroclass A1

Water Absorption: < 375 g/m2s

Water vapour diffusion coefficient: Fixed Value: 5/15

Direct airborne sound insulation:

Gross density: 1900 kg/m<sup>3</sup>

Configuration: As Above

 $\begin{tabular}{ll} \begin{tabular}{ll} \be$ 

Durability against freeze-thaw: Pass

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 0135804



# **Declaration of Performance**

DOP/HANUK/AB/0135804

The undersigned, representing the following:

Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA

Confirms that:

### **Evalast 10.4 Paint Grade**

12

Conforms to the Harmonised European Standard: BS EN 771-3:2011

Category II, 440 x 140 x 215 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4

Regulation (EU): 305/2011

**Dimensional tolerances:** category: D1

Configuration: Solid

Compressive strength: Mean 10.4 N/mm<sup>2</sup> [\_ bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 0.50 mm/m

Shear Bond strength: Fixed value: 0.15 N/mm<sup>2</sup>

Flexural Bond Strength: NPD

Reaction to fire: Euroclass A1

Water absorption: < 375 g/m2s

Water vapour diffusion coefficient: Fixed Value: 5/15

Direct airborne sound insulation:

Gross density: 1900 kg/m<sup>3</sup>

Configuration: As above

Thermal conductivity: 0.90 W/m.K [ $\lambda_{10,dry\,unit},S1$ ]

Durability against freeze-thaw: Pass

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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

Signed on behalf of the

manufacturer:

Refelatheren

Full name: Carl Cuthbert

Position: Head of Quality and Clay Services



### BS EN 771-3:2011

#### Evalast 17.5 Paint Grade

12

Category II, 440 x 140 x 215 mm aggregate concrete masonry units

**Dimensions:** 440 (mm) x 140 (mm) x 215 (mm)

Dimensional tolerances: category: D1

Configuration:

Compressive strength: Mean 17.5 N/mm<sup>2</sup> [± bed face]. [Cat II]

Dimension Stability: Moisture Movement: < 0.50 mm/m

Shear Bond Strength: Fixed value: 0.15 N/mm²

Flexural Bond Strength:

Reaction to fire: Euroclass A1

Water Absorption: < 375 g/m2s

Water vapour diffusion coefficient: Fixed Value: 5/15

Direct airborne sound insulation:

Gross density: 1900 kg/m<sup>3</sup>

Configuration: As Above

 $\begin{tabular}{ll} \begin{tabular}{ll} \be$ 

Durability against freeze-thaw: Pass

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 0135805



### **Declaration of Performance**

DOP/HANUK/AB/0135805

The undersigned, representing the following:

Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA

Confirms that:

### **Evalast 17.5 Paint Grade**

12

Conforms to the Harmonised European Standard: BS EN 771-3:2011

Category II, 440 x 140 x 215 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4

Regulation (EU): 305/2011

**Dimensional tolerances:** category: D1

Configuration: Solid

Compressive strength: Mean 17.5 N/mm² [⊥ bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 0.50 mm/m

Shear Bond strength: Fixed value: 0.15 N/mm<sup>2</sup>

Flexural Bond Strength: NPD

Reaction to fire: Euroclass A1

Water absorption: < 375 g/m2s

Water vapour diffusion coefficient: Fixed Value: 5/15

Direct airborne sound insulation:

Gross density: 1900 kg/m<sup>3</sup>

Configuration: As above

Thermal conductivity: 0.90 W/m.K [ $\lambda_{10,dry\ unit}$ , S1]

Durability against freeze-thaw: Pass

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the

appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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

Signed on behalf of the

manufacturer:

Refelatheren

Full name: Carl Cuthbert

Position: Head of Quality and Clay Services



### BS EN 771-3:2011

#### Evalast 22.5 Paint Grade

12

Category II, 440 x 140 x 215 mm aggregate concrete masonry units

**Dimensions:** 440 (mm) x 140 (mm) x 215 (mm)

**Dimensional tolerances:** category: D1

Solid Configuration:

Mean 22.5 N/mm<sup>2</sup> [ bed face]. [Cat II] Compressive strength:

**Dimension Stability:** Moisture Movement: < 0.50 mm/m Shear Bond Strength: Fixed value: 0.15 N/mm<sup>2</sup>

NPD Flexural Bond Strength:

Euroclass A1 Reaction to fire:

Water Absorption: < 375 g/m2s

Water vapour diffusion coefficient : Fixed Value:

Direct airborne sound insulation:

1900 kg/m<sup>3</sup> Gross density:

Configuration: As Above

Thermal conductivity: 0.90 W/m.K [λ<sub>10.drv unit.</sub> S1]

Pass Durability against freeze-thaw: See Note

**Dangerous Substances:** 

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 0135806



# **Declaration of Performance**

DOP/HANUK/AB/0135806

The undersigned, representing the following:

Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA

Confirms that:

### **Evalast 22.5 Paint Grade**

12

Conforms to the Harmonised European Standard: BS EN 771-3:2011

Category II, 440 x 140 x 215 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4

Regulation (EU): 305/2011

Dimensional tolerances: category: D1

Configuration: Solid

Compressive strength: Mean 22.5 N/mm<sup>2</sup> [\_ bed face]. [Cat II]

Fixed value:

Dimensional stability: Moisture Movement: < 0.50 mm/m

Shear Bond strength: 0.15 N/mm<sup>2</sup>

Flexural Bond Strength: NPD

Reaction to fire: Euroclass A1

Water absorption: < 375 g/m2s

Water vapour diffusion coefficient: Fixed Value: 5/15

Direct airborne sound insulation:

1900 kg/m<sup>3</sup> Gross density:

Configuration: As above

Thermal conductivity: 0.90 W/m.K [ $\lambda_{10,dry\ unit,}$  S1]

**Durability against freeze-thaw:** Pass **Dangerous Substances:** See Note

Note: Information on Dangerous substances will only be given when and where required in the

appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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

Signed on behalf of the

manufacturer:

Refelatheren Full name: Carl Cuthbert

Position: Head of Quality and Clay Services



### BS EN 771-3:2011

#### **Evalite 7.3 Paint Grade**

12

Category II, 440 x 100 x 215 mm aggregate concrete masonry units

**Dimensions:** 440 (mm) x 100 (mm) x 215 (mm)

Dimensional tolerances: category: D1

Configuration:

Compressive strength: Mean 7.3 N/mm<sup>2</sup> [⊥ bed face]. [Cat II]

Dimension Stability: Moisture Movement: < 0.80 mm/m

Shear Bond Strength: Fixed value: 0.15 N/mm²

Flexural Bond Strength:

Reaction to fire: Euroclass A1

Water Absorption: < 350 g/m2s

Water vapour diffusion coefficient: Fixed Value: 5/15

Direct airborne sound insulation:

Gross density: 1450 kg/m<sup>3</sup>

Configuration: As Above

Thermal conductivity: 0.38 W/m.K [λ<sub>10,dry unit</sub>, S1]

Durability against freeze-thaw: Not to be Left Exposed

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 0222803



# **Declaration of Performance**

DOP/HANUK/AB/0222803

The undersigned, representing the following:

Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA

Confirms that:

### Evalite 7.3 Paint Grade

12

Conforms to the Harmonised European Standard: BS EN 771-3:2011

Category II, 440 x 100 x 215 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4

Regulation (EU): 305/2011

**Dimensional tolerances:** category: D1

Configuration: Solid

Compressive strength: Mean 7.3 N/mm<sup>2</sup> [\_ bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 0.80 mm/m

Shear Bond strength: Fixed value: 0.15 N/mm<sup>2</sup>

Flexural Bond Strength: NPD

Reaction to fire: Euroclass A1

Water absorption: < 350 g/m2s

Water vapour diffusion coefficient: Fixed Value: 5/15

Direct airborne sound insulation:

Gross density: 1450 kg/m<sup>3</sup>

Configuration: As above

Thermal conductivity: 0.38 W/m.K [ $\lambda_{10,dry\ unit}$ , S1]

Durability against freeze-thaw: Not to be Left Exposed

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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

Signed on behalf of the

manufacturer:

Re la lathlette Full name: Carl Cuthbert

Position: Head of Quality and Clay Services



### BS EN 771-3:2011

#### **Evalite 7.3 Paint Grade**

12

Category II, 440 x 140 x 215 mm aggregate concrete masonry units

**Dimensions:** 440 (mm) x 140 (mm) x 215 (mm)

Dimensional tolerances: category: D1

Configuration:

Compressive strength: Mean 7.3 N/mm<sup>2</sup> [⊥ bed face]. [Cat II]

Dimension Stability: Moisture Movement: < 0.80 mm/m

Shear Bond Strength: Fixed value: 0.15 N/mm²

Flexural Bond Strength:

Reaction to fire: Euroclass A1

Water Absorption: < 350 g/m2s

Water vapour diffusion coefficient: Fixed Value: 5/15

Direct airborne sound insulation:

Gross density: 1450 kg/m<sup>3</sup>

Configuration: As Above

Thermal conductivity: 0.38 W/m.K [λ<sub>10,dry unit</sub>, S1]

Durability against freeze-thaw: Not to be Left Exposed

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 0225803



### **Declaration of Performance**

DOP/HANUK/AB/0225803

The undersigned, representing the following:

Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA

Confirms that:

### **Evalite 7.3 Paint Grade**

12

Conforms to the Harmonised European Standard: BS EN 771-3:2011

Category II, 440 x 140 x 215 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4

Regulation (EU): 305/2011

**Dimensional tolerances:** category: D1

Configuration: Solid

Compressive strength: Mean 7.3 N/mm<sup>2</sup> [\_ bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 0.80 mm/m

Shear Bond strength: Fixed value: 0.15 N/mm<sup>2</sup>

Flexural Bond Strength: NPD

Reaction to fire: Euroclass A1

Water absorption: < 350 g/m2s

Water vapour diffusion coefficient: Fixed Value: 5/15

Direct airborne sound insulation:

Gross density: 1450 kg/m<sup>3</sup>

Configuration: As above

Thermal conductivity: 0.38 W/m.K [ $\lambda_{10,dry\ unit}$ , S1]

Durability against freeze-thaw: Not to be Left Exposed

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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

Signed on behalf of the

manufacturer:

Re la lathlette Full name: Carl Cuthbert

Position: Head of Quality and Clay Services



### BS EN 771-3:2011

### Fenlite 1500kg 3.6

12

Category II, 440 x 100 x 215 mm aggregate concrete masonry units

**Dimensions:** 440 (mm) x 100 (mm) x 215 (mm)

Dimensional tolerances: category: D1

Configuration:

Compressive strength: Mean 3.6 N/mm<sup>2</sup> [± bed face]. [Cat II]

Dimension Stability: Moisture Movement: < 0.95 mm/m

Shear Bond Strength: Fixed value: 0.15 N/mm²

Flexural Bond Strength:

Reaction to fire: Euroclass A1

Water Absorption: NPD

Water vapour diffusion coefficient : Fixed Value: 5/1:

Direct airborne sound insulation:

Gross density: 1500 kg/m<sup>3</sup>

Configuration: As Above

Thermal conductivity: 0.39 W/m.K [λ<sub>10,dry unit</sub>, S1]

Durability against freeze-thaw: Not to be Left Exposed

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 0022807



### **Declaration of Performance**

DOP/HANUK/AB/0022807

The undersigned, representing the following:

Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA

Confirms that:

Fenlite 1500kg 3.6

12

Conforms to the Harmonised European Standard: BS EN 771-3:2011

Category II, 440 x 100 x 215 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4

Regulation (EU): 305/2011

**Dimensional tolerances:** category: D1

Configuration: Solid

Compressive strength: Mean 3.6 N/mm<sup>2</sup> [\_ bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 0.95 mm/m

Shear Bond strength: Fixed value: 0.15 N/mm<sup>2</sup>

Flexural Bond Strength: NPD

Reaction to fire: Euroclass A1

Water absorption: NPD

Water vapour diffusion coefficient: Fixed Value: 5/15

Direct airborne sound insulation:

Gross density: 1500 kg/m<sup>3</sup>

Configuration: As above

Thermal conductivity: 0.39 W/m.K [ $\lambda_{10,dry\ unit}$ , S1]

Durability against freeze-thaw: Not to be Left Exposed

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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

Signed on behalf of the

manufacturer:

As le lathlow

Full name: Carl Cuthbert

Position: Head of Quality and Clay Services



### BS EN 771-3:2011

Fenlite 1500kg 7.3

12

Category II, 440 x 100 x 215 mm aggregate concrete masonry units

**Dimensions:** 440 (mm) x 100 (mm) x 215 (mm)

Dimensional tolerances: category: D1

Configuration:

Compressive strength: Mean 7.3 N/mm² [⊥ bed face]. [Cat II]

Dimension Stability: Moisture Movement: < 0.95 mm/m

Shear Bond Strength: Fixed value: 0.15 N/mm²

Flexural Bond Strength:

Reaction to fire: Euroclass A1

Water Absorption: NPD

Water vapour diffusion coefficient: Fixed Value: 5/15

Direct airborne sound insulation:

Gross density: 1500 kg/m<sup>3</sup>

Configuration: As Above

Thermal conductivity: 0.39 W/m.K [ $\lambda_{10,dry\,unit}$ , S1]

Not to be Left Exposed

Durability against freeze-thaw:

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 002280X



### **Declaration of Performance**

DOP/HANUK/AB/002280X

The undersigned, representing the following:

Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA

Confirms that:

Fenlite 1500kg 7.3

12

Conforms to the Harmonised European Standard: BS EN 771-3:2011

Category II, 440 x 100 x 215 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4

Regulation (EU): 305/2011

**Dimensional tolerances:** category: D1

Configuration: Solid

Compressive strength: Mean 7.3 N/mm<sup>2</sup> [\_ bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 0.95 mm/m

Shear Bond strength: Fixed value: 0.15 N/mm<sup>2</sup>

Flexural Bond Strength: NPD

Reaction to fire: Euroclass A1

Water absorption: NPD

Water vapour diffusion coefficient: Fixed Value: 5/15

Direct airborne sound insulation:

Gross density: 1500 kg/m<sup>3</sup>

Configuration: As above

Thermal conductivity: 0.39 W/m.K [ $\lambda_{10,dry\ unit,}$  S1]

Durability against freeze-thaw: Not to be Left Exposed

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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

Signed on behalf of the

manufacturer:

As la lathlet

Full name: Carl Cuthbert

Position: Head of Quality and Clay Services



### BS EN 771-3:2011

### Fenlite 1500kg 10.4

12

Category II, 440 x 100 x 215 mm aggregate concrete masonry units

**Dimensions:** 440 (mm) x 100 (mm) x 215 (mm)

Dimensional tolerances: category: D1

Configuration:

Compressive strength: Mean 10.4 N/mm<sup>2</sup> [± bed face]. [Cat II]

Dimension Stability: Moisture Movement: < 0.95 mm/m

Shear Bond Strength: Fixed value: 0.15 N/mm²

Flexural Bond Strength:

Reaction to fire: Euroclass A1

Water Absorption: NPD

Water vapour diffusion coefficient: Fixed Value: 5/15

Direct airborne sound insulation:

Gross density: 1500 kg/m<sup>3</sup>

Configuration: As Above

Thermal conductivity: 0.39 W/m.K [ $\lambda_{10,dry\ unit}$ , S1]

Durability against freeze-thaw: Not to be Left Exposed

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 02280WM



# **Declaration of Performance**

DOP/HANUK/AB/02280WM

The undersigned, representing the following:

Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA

Confirms that:

Fenlite 1500kg 10.4

12

Conforms to the Harmonised European Standard: BS EN 771-3:2011

Category II, 440 x 100 x 215 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4

Regulation (EU): 305/2011

**Dimensional tolerances:** category: D1

Configuration: Solid

Compressive strength: Mean 10.4 N/mm<sup>2</sup> [\_ bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 0.95 mm/m

Shear Bond strength: Fixed value: 0.15 N/mm<sup>2</sup>

Flexural Bond Strength: NPD

Reaction to fire: Euroclass A1

Water absorption: NPD

Water vapour diffusion coefficient: Fixed Value: 5/15

Direct airborne sound insulation:

Gross density: 1500 kg/m<sup>3</sup>

Configuration: As above

Thermal conductivity: 0.39 W/m.K [ $\lambda_{10,dry\;unit,}$  S1]

Durability against freeze-thaw: Not to be Left Exposed

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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

Signed on behalf of the

manufacturer:

Refortathere

Full name: Carl Cuthbert

Position: Head of Quality and Clay Services



### BS EN 771-3:2011

### Fenlite 1500kg 3.6

12

Category II, 440 x 140 x 215 mm aggregate concrete masonry units

**Dimensions:** 440 (mm) x 140 (mm) x 215 (mm)

Dimensional tolerances: category: D1

Configuration:

Compressive strength: Mean 3.6 N/mm<sup>2</sup> [± bed face]. [Cat II]

Dimension Stability: Moisture Movement: < 0.95 mm/m

Shear Bond Strength: Fixed value: 0.15 N/mm²

Flexural Bond Strength:

Reaction to fire: Euroclass A1

Water Absorption: NPD

Water vapour diffusion coefficient: Fixed Value: 5/15

Direct airborne sound insulation:

Gross density: 1500 kg/m<sup>3</sup>

Configuration: As Above

Thermal conductivity: 0.39 W/m.K [λ<sub>10,dry unit</sub>, S1]

Durability against freeze-thaw: Not to be Left Exposed

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 002580Y



### **Declaration of Performance**

DOP/HANUK/AB/002580Y

The undersigned, representing the following:

Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA

Confirms that:

Fenlite 1500kg 3.6

12

Conforms to the Harmonised European Standard: BS EN 771-3:2011

Category II, 440 x 140 x 215 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4

Regulation (EU): 305/2011

**Dimensional tolerances:** category: D1

Configuration: Solid

Compressive strength: Mean 3.6 N/mm<sup>2</sup> [\_ bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 0.95 mm/m

Shear Bond strength: Fixed value: 0.15 N/mm<sup>2</sup>

Flexural Bond Strength: NPD

Reaction to fire: Euroclass A1

Water absorption: NPD

Water vapour diffusion coefficient: Fixed Value: 5/15

Direct airborne sound insulation:

Gross density: 1500 kg/m<sup>3</sup>

Configuration: As above

Thermal conductivity: 0.39 W/m.K [ $\lambda_{10,dry\;unit,}$  S1]

Durability against freeze-thaw: Not to be Left Exposed

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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

Signed on behalf of the

manufacturer:

Role lathler

Full name: Carl Cuthbert

Position: Head of Quality and Clay Services



### BS EN 771-3:2011

Fenlite 1500kg 7.3

12

Category II, 440 x 140 x 215 mm aggregate concrete masonry units

**Dimensions:** 440 (mm) x 140 (mm) x 215 (mm)

**Dimensional tolerances:** category: D1

Solid Configuration:

Mean 7.3 N/mm<sup>2</sup> [\_ bed face]. [Cat II] Compressive strength:

**Dimension Stability:** Moisture Movement: < 0.95 mm/m Shear Bond Strength: Fixed value: 0.15 N/mm<sup>2</sup>

NPD Flexural Bond Strength:

Euroclass A1 Reaction to fire:

Water Absorption: NPD

Water vapour diffusion coefficient : Fixed Value:

Direct airborne sound insulation:

1500 kg/m<sup>3</sup> Gross density:

Configuration: As Above

Thermal conductivity:  $0.39 \text{ W/m.K} [\lambda_{10,drv \text{ unit.}} \text{S1}]$ Not to be Left Exposed

Durability against freeze-thaw:

See Note **Dangerous Substances:** 

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 002580X



### **Declaration of Performance**

DOP/HANUK/AB/002580X

The undersigned, representing the following:

Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA

Confirms that:

Fenlite 1500kg 7.3

12

Conforms to the Harmonised European Standard: BS EN 771-3:2011

Category II, 440 x 140 x 215 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4

Regulation (EU): 305/2011

Dimensional tolerances: category: D1

Configuration: Solid

Compressive strength: Mean 7.3 N/mm<sup>2</sup> [\_ bed face]. [Cat II]

Dimensional stability: Moisture Movement: < 0.95 mm/m

Shear Bond strength: Fixed value: 0.15 N/mm<sup>2</sup>

Flexural Bond Strength: NPD

Reaction to fire: Euroclass A1

Water absorption: NPD

Water vapour diffusion coefficient: Fixed Value: 5/15

Direct airborne sound insulation:

1500 kg/m<sup>3</sup> Gross density:

Configuration: As above

Thermal conductivity:  $0.39~W/m.K~[\lambda_{10,dry~unit,}~S1]$ 

**Durability against freeze-thaw:** Not to be Left Exposed

**Dangerous Substances:** See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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

Signed on behalf of the

manufacturer:

Role lathler Full name: Carl Cuthbert

Position: Head of Quality and Clay Services



### BS EN 771-3:2011

### Fenlite 1500kg 10.4

12

Category II, 440 x 140 x 215 mm aggregate concrete masonry units

**Dimensions:** 440 (mm) x 140 (mm) x 215 (mm)

**Dimensional tolerances:** category: D1

Solid Configuration:

Mean 10.4 N/mm<sup>2</sup> [ bed face]. [Cat II] Compressive strength:

**Dimension Stability:** Moisture Movement: < 0.95 mm/m Shear Bond Strength: Fixed value: 0.15 N/mm<sup>2</sup>

NPD Flexural Bond Strength:

Euroclass A1 Reaction to fire:

Water Absorption: NPD Water vapour diffusion coefficient : Fixed Value:

Direct airborne sound insulation:

1500 kg/m<sup>3</sup> Gross density:

Configuration: As Above

Thermal conductivity:  $0.39 \text{ W/m.K} [\lambda_{10,drv \text{ unit.}} \text{S1}]$ 

Not to be Left Exposed Durability against freeze-thaw:

See Note **Dangerous Substances:** 

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 02580WM



# **Declaration of Performance**

DOP/HANUK/AB/02580WM

The undersigned, representing the following:

Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA

Confirms that:

Fenlite 1500kg 10.4

12

Conforms to the Harmonised European Standard: BS EN 771-3:2011

Category II, 440 x 140 x 215 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4

Regulation (EU): 305/2011

Dimensional tolerances: category: D1

Configuration: Solid

Compressive strength: Mean 10.4 N/mm<sup>2</sup> [\_ bed face]. [Cat II]

Dimensional stability: Moisture Movement: < 0.95 mm/m

Shear Bond strength: Fixed value: 0.15 N/mm<sup>2</sup>

Flexural Bond Strength: NPD

Reaction to fire: Euroclass A1

Water absorption: NPD

Water vapour diffusion coefficient: Fixed Value: 5/15

Direct airborne sound insulation:

1500 kg/m<sup>3</sup> Gross density:

Configuration: As above

Thermal conductivity:  $0.39~W/m.K~[\lambda_{10,dry~unit,}~S1]$ 

**Durability against freeze-thaw:** Not to be Left Exposed

**Dangerous Substances:** See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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

Signed on behalf of the

manufacturer:

Refelatheren

Full name: Carl Cuthbert

Position: Head of Quality and Clay Services



### BS EN 771-3:2011

### Fenlite 1350kg 3.6

12

Category II, 440 x 100 x 215 mm aggregate concrete masonry units

**Dimensions:** 440 (mm) x 100 (mm) x 215 (mm)

Dimensional tolerances: category: D1

Configuration:

Compressive strength: Mean 3.6 N/mm<sup>2</sup> [± bed face]. [Cat II]

Dimension Stability: Moisture Movement: < 0.95 mm/m

Shear Bond Strength: Fixed value: 0.15 N/mm²

Flexural Bond Strength:

Reaction to fire: Euroclass A1

Water Absorption: NPD

Water vapour diffusion coefficient: Fixed Value: 5/15

Direct airborne sound insulation:

Gross density: 1350 kg/m<sup>3</sup>

Configuration: As Above

Thermal conductivity: 0.36 W/m.K [λ<sub>10,dry unit</sub>, S1]

Durability against freeze-thaw: Not to be Left Exposed

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 0022801



# **Declaration of Performance**

DOP/HANUK/AB/0022801

The undersigned, representing the following:

Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA

Confirms that:

Fenlite 1350kg 3.6

12

Conforms to the Harmonised European Standard: BS EN 771-3:2011

Category II, 440 x 100 x 215 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4

Regulation (EU): 305/2011

**Dimensional tolerances:** category: D1

Configuration: Solid

Compressive strength: Mean 3.6 N/mm² [⊥ bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 0.95 mm/m

Shear Bond strength: Fixed value: 0.15 N/mm<sup>2</sup>

Flexural Bond Strength: NPD

Reaction to fire: Euroclass A1

Water absorption: NPD

Water vapour diffusion coefficient: Fixed Value: 5/15

Direct airborne sound insulation:

Gross density: 1350 kg/m<sup>3</sup>

Configuration: As above

Thermal conductivity: 0.36 W/m.K [ $\lambda_{10,dry\ unit}$ , S1]

Durability against freeze-thaw: Not to be Left Exposed

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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

Signed on behalf of the

manufacturer:

As la lathlet

Full name: Carl Cuthbert

Position: Head of Quality and Clay Services



### BS EN 771-3:2011

### Fenlite 1350kg 7.3

12

Category II, 440 x 100 x 215 mm aggregate concrete masonry units

**Dimensions:** 440 (mm) x 100 (mm) x 215 (mm)

Dimensional tolerances: category: D1

Configuration:

Compressive strength: Mean 7.3 N/mm² [⊥ bed face]. [Cat II]

Dimension Stability: Moisture Movement: < 0.95 mm/m

Shear Bond Strength: Fixed value: 0.15 N/mm²

Flexural Bond Strength:

Reaction to fire: Euroclass A1

Water Absorption: NPD

Water vapour diffusion coefficient: Fixed Value: 5/15

Direct airborne sound insulation:

Gross density: 1350 kg/m<sup>3</sup>

Configuration: As Above

Thermal conductivity: 0.36 W/m.K [λ<sub>10,dry unit</sub>, S1]

Durability against freeze-thaw: Not to be Left Exposed

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 0022803



# **Declaration of Performance**

DOP/HANUK/AB/0022803

The undersigned, representing the following:

Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA

Confirms that:

Fenlite 1350kg 7.3

12

Conforms to the Harmonised European Standard: BS EN 771-3:2011

Category II, 440 x 100 x 215 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4

Regulation (EU): 305/2011

**Dimensional tolerances:** category: D1

Configuration: Solid

Compressive strength: Mean 7.3 N/mm<sup>2</sup> [\_ bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 0.95 mm/m

Shear Bond strength: Fixed value: 0.15 N/mm<sup>2</sup>

Flexural Bond Strength: NPD

Reaction to fire: Euroclass A1

Water absorption: NPD

Water vapour diffusion coefficient: Fixed Value: 5/15

Direct airborne sound insulation:

Gross density: 1350 kg/m<sup>3</sup>

Configuration: As above

Thermal conductivity: 0.36 W/m.K [ $\lambda_{10,dry\ unit}$ , S1]

Durability against freeze-thaw: Not to be Left Exposed

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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

Signed on behalf of the

manufacturer:

As la lathleter F

Full name: Carl Cuthbert

Position: Head of Quality and Clay Services



### BS EN 771-3:2011

### Fenlite 1350kg 10.4

12

Category II, 440 x 100 x 215 mm aggregate concrete masonry units

**Dimensions:** 440 (mm) x 100 (mm) x 215 (mm)

Dimensional tolerances: category: D1

Configuration:

Compressive strength: Mean 10.4 N/mm<sup>2</sup> [± bed face]. [Cat II]

Dimension Stability: Moisture Movement: < 0.95 mm/m

Shear Bond Strength: Fixed value: 0.15 N/mm²

Flexural Bond Strength:

Reaction to fire: Euroclass A1

Water Absorption: NPD

Water vapour diffusion coefficient : Fixed Value: 5/1

Direct airborne sound insulation:

Gross density: 1350 kg/m<sup>3</sup>

Configuration: As Above

Thermal conductivity: 0.36 W/m.K [λ<sub>10,dry unit,</sub> S1]

Durability against freeze-thaw: Not to be Left Exposed

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 0022804



### **Declaration of Performance**

DOP/HANUK/AB/0022804

The undersigned, representing the following:

Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA

Confirms that:

Fenlite 1350kg 10.4

12

Conforms to the Harmonised European Standard: BS EN 771-3:2011

Category II, 440 x 100 x 215 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4

Regulation (EU): 305/2011

**Dimensional tolerances:** category: D1

Configuration: Solid

Compressive strength: Mean 10.4 N/mm<sup>2</sup> [\_ bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 0.95 mm/m

Shear Bond strength: Fixed value: 0.15 N/mm<sup>2</sup>

Flexural Bond Strength: NPD

Reaction to fire: Euroclass A1

Water absorption: NPD

Water vapour diffusion coefficient: Fixed Value: 5/15

Direct airborne sound insulation:

Gross density: 1350 kg/m<sup>3</sup>

Configuration: As above

Thermal conductivity: 0.36 W/m.K [ $\lambda_{10,dry\ unit}$ , S1]

Durability against freeze-thaw: Not to be Left Exposed

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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

Signed on behalf of the

manufacturer:

Refelather

Full name: Carl Cuthbert

Position: Head of Quality and Clay Services



### BS EN 771-3:2011

### Fenlite 1350kg 3.6

12

Category II, 440 x 140 x 215 mm aggregate concrete masonry units

**Dimensions:** 440 (mm) x 140 (mm) x 215 (mm)

Dimensional tolerances: category: D1

Configuration:

Compressive strength: Mean 3.6 N/mm<sup>2</sup> [± bed face]. [Cat II]

Dimension Stability: Moisture Movement: < 0.95 mm/m

Shear Bond Strength: Fixed value: 0.15 N/mm²

Flexural Bond Strength: NPD

Reaction to fire: Euroclass A1

Water Absorption: NPD

Water vapour diffusion coefficient: Fixed Value: 5/15

Direct airborne sound insulation:

Gross density: 1350 kg/m<sup>3</sup>

Configuration: As Above

Thermal conductivity: 0.36 W/m.K [\(\lambda\_{10,dry unit}, S1\)]

Durability against freeze-thaw: Not to be Left Exposed

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 0025801



# **Declaration of Performance**

DOP/HANUK/AB/0025801

The undersigned, representing the following:

Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA

Confirms that:

Fenlite 1350kg 3.6

12

Conforms to the Harmonised European Standard: BS EN 771-3:2011

Category II, 440 x 140 x 215 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4

Regulation (EU): 305/2011

**Dimensional tolerances:** category: D1

Configuration: Solid

Compressive strength: Mean 3.6 N/mm<sup>2</sup> [\_ bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 0.95 mm/m

Shear Bond strength: Fixed value: 0.15 N/mm<sup>2</sup>

Flexural Bond Strength: NPD

Reaction to fire: Euroclass A1

Water absorption: NPD

Water vapour diffusion coefficient: Fixed Value: 5/15

Direct airborne sound insulation:

Gross density: 1350 kg/m<sup>3</sup>

Configuration: As above

Thermal conductivity: 0.36 W/m.K [ $\lambda_{10,dry\ unit}$ , S1]

**Durability against freeze-thaw:**Not to be Left Exposed

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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

Signed on behalf of the

manufacturer:

Role lathler

Full name: Carl Cuthbert

Position: Head of Quality and Clay Services



### BS EN 771-3:2011

Fenlite 1350kg 7.3

12

Category II, 440 x 140 x 215 mm aggregate concrete masonry units

**Dimensions:** 440 (mm) x 140 (mm) x 215 (mm)

Dimensional tolerances: category: D1

Configuration:

Compressive strength: Mean 7.3 N/mm² [⊥ bed face]. [Cat II]

Dimension Stability: Moisture Movement: < 0.95 mm/m

Shear Bond Strength: Fixed value: 0.15 N/mm²

Flexural Bond Strength:

Reaction to fire: Euroclass A1

Water Absorption: NPD

Water vapour diffusion coefficient: Fixed Value: 5/15

Direct airborne sound insulation:

Gross density: 1350 kg/m<sup>3</sup>

Configuration: As Above

Thermal conductivity: 0.36 W/m.K [λ<sub>10,dry unit</sub>, S1]

Durability against freeze-thaw: Not to be Left Exposed

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 0025803



# **Declaration of Performance**

DOP/HANUK/AB/0025803

The undersigned, representing the following:

Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA

Confirms that:

Fenlite 1350kg 7.3

12

Conforms to the Harmonised European Standard: BS EN 771-3:2011

Category II, 440 x 140 x 215 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4

Regulation (EU): 305/2011

**Dimensional tolerances:** category: D1

Configuration: Solid

Compressive strength: Mean 7.3 N/mm<sup>2</sup> [\_ bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 0.95 mm/m

Shear Bond strength: Fixed value: 0.15 N/mm<sup>2</sup>

Flexural Bond Strength: NPD

Reaction to fire: Euroclass A1

Water absorption: NPD

Water vapour diffusion coefficient: Fixed Value: 5/15

Direct airborne sound insulation:

Gross density: 1350 kg/m<sup>3</sup>

Configuration: As above

Thermal conductivity: 0.36 W/m.K [ $\lambda_{10,dry\ unit}$ , S1]

Durability against freeze-thaw: Not to be Left Exposed

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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

Signed on behalf of the

manufacturer:

As le lathlow

Full name: Carl Cuthbert

Position: Head of Quality and Clay Services



### BS EN 771-3:2011

### Fenlite 1350kg 10.4

12

Category II, 440 x 140 x 215 mm aggregate concrete masonry units

**Dimensions:** 440 (mm) x 140 (mm) x 215 (mm)

Dimensional tolerances: category: D1

Configuration:

Compressive strength: Mean 10.4 N/mm<sup>2</sup> [± bed face]. [Cat II]

Dimension Stability: Moisture Movement: < 0.95 mm/m

Shear Bond Strength: Fixed value: 0.15 N/mm²

Flexural Bond Strength:

Reaction to fire: Euroclass A1

Water Absorption: NPD
Water vapour diffusion coefficient: Fixed Value: 5/15

Direct airborne sound insulation:

Gross density: 1350 kg/m<sup>3</sup>

Configuration: As Above

Durability against freeze-thaw: Not to be Left Exposed

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the

appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 0025804



### **Declaration of Performance**

DOP/HANUK/AB/0025804

The undersigned, representing the following:

Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA

Confirms that:

Fenlite 1350kg 10.4

12

Conforms to the Harmonised European Standard: BS EN 771-3:2011

Category II, 440 x 140 x 215 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4

Regulation (EU): 305/2011

**Dimensional tolerances:** category: D1

Configuration: Solid

Compressive strength: Mean 10.4 N/mm<sup>2</sup> [\_ bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 0.95 mm/m

Shear Bond strength: Fixed value: 0.15 N/mm<sup>2</sup>

Flexural Bond Strength: NPD

Reaction to fire: Euroclass A1

Water absorption: NPD

Water vapour diffusion coefficient: Fixed Value: 5/15

Direct airborne sound insulation:

Gross density: 1350 kg/m<sup>3</sup>

Configuration: As above

Thermal conductivity: 0.36 W/m.K [ $\lambda_{10,dry\ unit}$ , S1]

Durability against freeze-thaw: Not to be Left Exposed

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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

Signed on behalf of the

manufacturer:

Re la lathlette Full name: Carl Cuthbert

Position: Head of Quality and Clay Services



### BS EN 771-3:2011

### Fenlite 10.4 Coursing Unit

12

Category II, 215 x 65 x 100 mm aggregate concrete masonry units

Dimensions: 215 (mm) x 65 (mm) x 100 (mm)

Dimensional tolerances: category: D1

Configuration:

Compressive strength: Mean 10.4 N/mm<sup>2</sup> [± bed face]. [Cat II]

Dimension Stability: Moisture Movement: < 0.95 mm/m

Shear Bond Strength: Fixed value: 0.15 N/mm²

Flexural Bond Strength:

Reaction to fire: Euroclass A1

Water Absorption: NPD

Water vapour diffusion coefficient: Fixed Value: 5/15

Direct airborne sound insulation:

Gross density: 1350 kg/m<sup>3</sup>

Configuration: As Above

Thermal conductivity: 0.36 W/m.K [λ<sub>10,dry unit</sub>, S1]

Durability against freeze-thaw: Not to be Left Exposed

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 0022004



# **Declaration of Performance**

DOP/HANUK/AB/0022004

The undersigned, representing the following:

Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA

Confirms that:

### Fenlite 10.4 Coursing Unit

12

Conforms to the Harmonised European Standard: BS EN 771-3:2011

Category II, 215 x 65 x 100 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4

Regulation (EU): 305/2011

**Dimensional tolerances:** category: D1

Configuration: Solid

Compressive strength: Mean 10.4 N/mm<sup>2</sup> [\_ bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 0.95 mm/m

Shear Bond strength: Fixed value: 0.15 N/mm<sup>2</sup>

Flexural Bond Strength: NPD

Reaction to fire: Euroclass A1

Water absorption: NPD

Water vapour diffusion coefficient: Fixed Value: 5/15

Direct airborne sound insulation:

Gross density: 1350 kg/m<sup>3</sup>

Configuration: As above

Thermal conductivity: 0.36 W/m.K [ $\lambda_{10,dry\ unit}$ , S1]

Durability against freeze-thaw: Not to be Left Exposed

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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

Signed on behalf of the

manufacturer:

Refelather

Full name: Carl Cuthbert

Position: Head of Quality and Clay Services



### BS EN 771-3:2011

### Fenlite 10.4 Coursing Unit

12

Category II, 440 x 65 x 140 mm aggregate concrete masonry units

Dimensions: 440 (mm) x 65 (mm) x 140 (mm)

Dimensional tolerances: category: D1

Configuration:

Compressive strength: Mean 10.4 N/mm<sup>2</sup> [⊥ bed face]. [Cat II]

Dimension Stability: Moisture Movement: < 0.95 mm/m

Shear Bond Strength: Fixed value: 0.15 N/mm²

Flexural Bond Strength:

Reaction to fire: Euroclass A1

Water Absorption: NPD

Water vapour diffusion coefficient: Fixed Value: 5/15

Direct airborne sound insulation:

Gross density: 1350 kg/m<sup>3</sup>

Configuration: As Above

Thermal conductivity: 0.36 W/m.K [λ<sub>10,dry unit</sub>, S1]

Durability against freeze-thaw: Not to be Left Exposed

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 0025104



# **Declaration of Performance**

DOP/HANUK/AB/0025104

The undersigned, representing the following:

Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA

Confirms that:

### Fenlite 10.4 Coursing Unit

12

Conforms to the Harmonised European Standard: BS EN 771-3:2011

Category II, 440 x 65 x 140 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4

Regulation (EU): 305/2011

**Dimensional tolerances:** category: D1

Configuration: Solid

Compressive strength: Mean 10.4 N/mm<sup>2</sup> [\_ bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 0.95 mm/m

Shear Bond strength: Fixed value: 0.15 N/mm<sup>2</sup>

Flexural Bond Strength: NPD

Reaction to fire: Euroclass A1

Water absorption: NPD

Water vapour diffusion coefficient: Fixed Value: 5/15

Direct airborne sound insulation:

Gross density: 1350 kg/m<sup>3</sup>

Configuration: As above

Thermal conductivity: 0.36 W/m.K [ $\lambda_{10,dry\ unit}$ , S1]

Durability against freeze-thaw: Not to be Left Exposed

Dangerous Substances: See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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

Signed on behalf of the

manufacturer:

Refelather

Full name: Carl Cuthbert

Position: Head of Quality and Clay Services