Declaration of Performance



DOP/BP/SC-Bridge Elements

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

- 1. Unique identification code of the product type. Precast Concrete product – Bridge Elements
- 2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4): Precast Concrete product Bridge Elements
- 3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Elements for bridge construction.
- 4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

Forterra Building Products Limited Trading as Bison Precast 5 Grange Park Court, Roman Way, Northampton, NN4 5EA

5. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 2+

1333-CPR-00198

6. Declared Performance		
Essential Characteristics	Performance	Harmonised Technical Specification
Concrete Compressive Strength	C50/60 (N/mm ²)	
Ultimate Tensile Strength	650 (N/mm²)	
Grade B500A: Ultimate tensile strength	525 (N/mm²)	
Grade B500B: Ultimate tensile strength	540 (N/mm²)	
Grade B500C: Ultimate tensile strength	575 (N/mm ²) min. 675 (N/mm ²)	EN 15050 : 2007 + A1:2012
	max	
Tensile yield strength(All grades)	500 (N/mm²)	
For geometrical data, detailing,	Design Drawings and Specification	
mechanical strength, acoustic insulation	Related to Client Requirements	
parameters and durability see design		
Specification		
Dangerous Substances	NPD	EN 15050 : 2007 + A1:2012

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

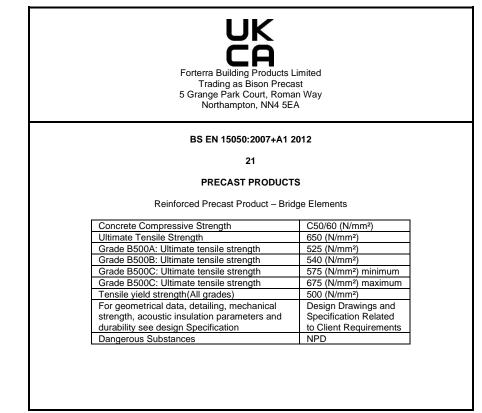
This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Dr John Cotton CEng MICE, Engineering Manager

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Date: 7th December 2022



See Also Declaration of Performance DOP/BP/SC-Bridge Elements