## **Declaration of Performance**



## DOP/5050246154314

The performance of the product 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: SOUTH DOWN MULTI CLAY MASONRY UNITS, Unprotected U, Category II
- 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). SHOWSOM1600VO
- 3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering
- 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 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 4

6. Declared Performance		
Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	
Configuration	Vertically Perforated 24-29% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	EN 771-1: 2011 + A1:2015
Compressive Strength	75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	
Reaction to Fire	Class A1	Commission Decision 2000/605/EC
Water Absorption	7 % (external elements)	
Water Vapour Permeability	50/100	
Direct Airborne Sound	Gross Dry Density 1650 kg/m <sup>3</sup>	
Insulation	Configuration as above	
Equivalent Thermal Conductivity	0.69 W/m.K [λ10,dry]	EN 771-1: 2011 + A1:2015
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	
7. The performance of the product	t identified in points 1 and 2 is in conformity wi	th the declared performance in point 6.

I he performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6

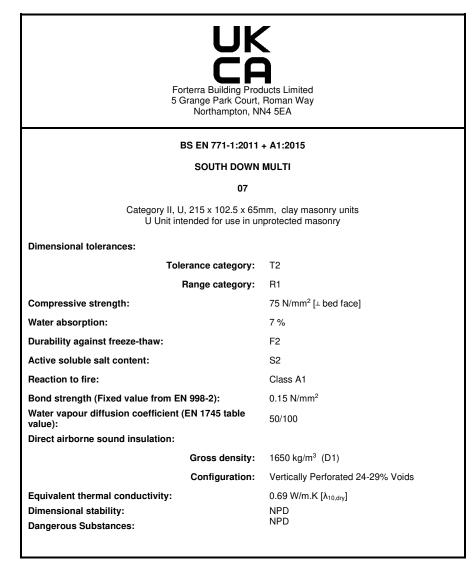
This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert. Quality Control Manager Place of Signing: Northampton, UK

pation

28 July 2021



Other Information: Drv weight per brick: 2.4 kg Bricks per pack: 452

See Also Declaration of Performance DOP/5057595001153