

**Declaration of Performance**  
 (Made in regard to Regulation (EU) 305/2011)

Ref: CT73FABR17a

1. Unique Identification of Product Type:  
**Carlton, Best Quality, Standard 73 mm Facing Brick, Red Body, 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):  
**CT73FABR17a**
3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:  
**For use in Protected or Unprotected Facing Masonry Walls, Columns or Partitions**
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

**Michelmersh Brick UK Ltd.**  
 Freshfield Lane, Danehill, Sussex, RH17 7HH, UK  
[www.mbplc.co.uk](http://www.mbplc.co.uk)

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 mm x 102.5 mm x 73 mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1: 2015
Configuration	Vertically Perforated Unit as shown in Figure 3c) of EN 771-1.	
Compressive Strength	40 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	10% (external elements)	EN 771-1: 2011 + A1: 2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross dry density 1500 kg/m <sup>3</sup> Configuration as above	
Thermal Properties	0.62 W/mK	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

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:



**P Sharp, CEO**  
 (Name and Function)

**Danehill, 01/07/2017**  
 (Place and Date of issue)