



**Declaration of Performance**

1. *Unique identification of product type:*  
**73mm Solid Ketley Class A Staffordshire Red Smooth Engineering Brick  
Group U, Category II, 215x102x73mm, Clay Masonry Units**
2. *Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):*  
**FAR73**
3. *Intended use or uses of the construction product in accordance with the applicable harmonised technical specification as foreseen by the manufacturer:*  
**Unprotected load bearing or non load bearing masonry structures for building and civil engineering  
Suitable for use in facing work**
4. *Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):*  
**Ketley Brick Company Ltd, Dreadnought Works, Pensnett,  
Brierley Hill, West Midlands. DY5 4TH**
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:*

<b>Essential Characteristics</b>	<b>Performance</b>	<b>Harmonised Technical Specification</b>
<b>Dimensions and Dimensional Tolerances</b>	<b>Complies Tolerance Class T2 Range Class R1</b>	<b>EN771-1:2011+A1:2015</b>
<b>Configuration</b>	<b>Solid Unit as shown in Figure 3a of EN771-1</b>	<b>EN771-1:2011+A1:2015</b>
<b>Compressive Strength</b>	<b>In Excess of 125 N/mm<sup>2</sup></b>	<b>EN771-1:2011+A1:2015</b>
<b>Dimensional Stability</b>	<b>NPD</b>	<b>EN771-1:2011+A1:2015</b>
<b>Bond Strength</b>	<b>0.15 N/mm<sup>2</sup></b>	<b>EN771-1:2011+A1:2015</b>
<b>Active Soluble Salts</b>	<b>Class S2</b>	<b>EN771-1:2011+A1:2015</b>
<b>Reaction to Fire</b>	<b>Class A1</b>	<b>Commission Decision 2000/605/EC</b>
<b>Water Absorption</b>	<b>&lt;4.5%</b>	<b>EN771-1:2011+A1:2015</b>
<b>Water Vapour Permeability</b>	<b>NPD</b>	<b>EN771-1:2011+A1:2015</b>
<b>Direct Airborne Sound Insulation</b>	<b>Net Dry Density 2200kg/m<sup>3</sup> (Typically)</b>	<b>EN771-1:2011+A1:2015</b>
<b>Thermal Property</b>	<b>NPD</b>	<b>EN771-1:2011+A1:2015</b>
<b>Durability Against Freeze Thaw</b>	<b>F2</b>	<b>EN771-1:2011+A1:2015</b>
<b>Dangerous Substances</b>	<b>NPD</b>	<b>EN771-1:2011+A1:2015</b>

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:*

Name: *Alex Patrick Smith*

Signed:

Date: 31st May 2018