



**Ibstock
Brick**

DECLARATION OF PERFORMANCE

Staffordshire Slate Blue Smooth Best A2232A

Declaration includes Special Shapes listed in BS4729 and Ibstock variants to Category II System 4

Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer: **Facing and rendered masonry, load bearing or non-loadbearing masonry structures including internal linings and partitions for building and civil engineering.**

U for use in Unprotected Masonry

Registered Office

Ibstock Brick Limited. Leicester Road. Ibstock Leicestershire. LE67 6HS

Attestation of conformity **System 2+**

Notified factory production certification body .CPR/24545 **Lucideon CICS Limited** performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control, and issued the certificate of constancy of conformity of the factory production control.

Declared Performance Essential Characteristics	Performance		Harmonised Technical Specification	The performance of the product is in conformity with the declared performance. This declaration of performance is issued under the sole responsibility of the manufacturer. Signed for and on behalf of the manufacturer by: Andy Batterham - Technical Director Ibstock Brick Limited 
Dimensions & tolerance mm	215x102x65		BS EN 771-1:2011+A1:2015	
	Tolerance	T2		
	Range	R1		
Configuration	Vertically Perforated			
Compressive Strength (tested normal to the bed face of the unit) N/mm ²	Mean	75		
	Normalised	76.5		
	Category	Cat I		
Dimensional Stability mm/m ³	NPD			
Bond Strength fixed N/mm ²	0.15			
Active Soluble Salts	S2			
Reaction to Fire	Euro Class A1		Comission decision 2000/605/EC	
Water absorption %	7		BS EN 771-1:2011+A1:2015	
Water Vapour Permeability	50/100			
Direct Airbourne sound insulation Kg/m ³ (Gross)	1650			
Thermal Conductivity W/mk	1.19			
Durability against freeze thaw	F2~			
Dangerous Substances	NPD			

Data correct since: 22/07/21
For data prior to this date, please contact technical@ibstock.co.uk
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