

## **DECLARATION OF PERFORMANCE**

## Staffordshire Slate Blue Smooth 73mm Best C2232A

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 **4** 

Declared Performance Essential Characteristics	Performance		Harmonised Technical Specification	
Dimensions & tolerance mm	215x102x73			
	Tolerance	T2	-	
	Range	R1		
Configuration	Vertically Perforated		1	The performance of the product is in conformity with the declared
Compressive Strength (tested normal to the bed face of the unit) N/mm <sup>2</sup>	Mean	75	BS EN 771- 1:2011+A1:2015	performance. This declaration of performance is issued under the sole responsibility of the manufacturer. Signed for and on behalf of the manufacturer by:
	Normalised	79.2		
	Category	Cat II		
Dimensional Stability mm/m <sup>3</sup>	NPD		-	Andy Batterham - Technical Director Ibstock Brick Limited
Bond Strength fixed N/mm <sup>2</sup>	0.15			
Active Soluble Salts	52			
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 <sup>3</sup> (Gross)	1650			
Thermal Conductivity W/mk	1.19			
Durability against freeze thaw	F2~			
Dangerous Substances	NPD			

Data correct since: 31/01/19 For data prior to this date, please contact <u>technical@ibstock.co.uk</u> Downloaded: 12/11/2020