DECLARATION OF PERFORMANCE

Light Grey A5147A

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

Declared Performance Essential Characteristics	Performance		Harmonised Technical Specification
Dimensions and tolerance mm	215x102x65		BS EN771-1:2011/A1:2015
	Tolerance	T2	
	Range	R2	
Configuration	Vertically Perforated		
Group	HD units Group 2 Structural		
Flatness of bed faces	NPD		
Plane parallelism	NPD		
Compressive Strength (tested normal to the bed face of the unit) N/mm^2	Mean	40	
	Normalised	0	
	Category	Cat ll	
Dimensional Stability mm/m	NPD		
Bond Strength fixed N/mm^2	0.15		
Active Soluble Salts	S2		
Reaction to Fire	Euro Class A1		Commission Decision 2000/605/EC
Water absorption %	6		BS EN771-1:2011/A1:2015
Water vapour permeability	5/10 muμ		
Direct airborne sound insulation	1300		
Thermal conductivity W/mk	1.12		
Durability against freeze thaw	F2		
Dangerous substances	NPD		

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:

Will Hicks - Operations Director



Data correct since: 02/02/2022
For data prior to this date please contact technical@ibstock.co.uk
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