

## At the heart of building DECLARATION OF PERFORMANCE

## Ivanhoe Cream Original A0054A

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. LE676HS

Attestation of Conformity System 2+

Notified factory production certification body 1020.CPR/ 10044845 **Technicky A Zkusebni Ustav Stavebni Praha s.p** 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
Dimensions and tolerance mm	215x102x65			performance. This declaration of
	Tolerance	T2		performance is issued under the sole responsibility of the manufacturer. Signed for and on
	Range	R1		
Configuration	Single Frog		BS EN771-1:2011/A1:2015	behalf of the manufacturer by:
Group	HD units Group 1 Structural			Andy Batterham - Technical & Innovation Director Ibstock Brick Limited
Flatness of bed faces	NPD			
Plane parallelism	NPD			
Compressive Strength (tested normal to the bed face of the unit) N/mm <sup>2</sup>	Mean	15		ARM
	Normalised	15.3		
	Category	Cat I		
Dimensional Stability mm/m	NPD			
Bond Strength fixed N/mm <sup>2</sup>	0.15			
Active Soluble Salts	S2			
Reaction to Fire	Euro Class A1		Commission Decision 2000/605/EC	
Water absorption %	25		BS EN771-1:2011/A1:2015	
Water vapour permeability	50/100µ			
Direct airborne sound insulation	1310			
Thermal conductivity W/mk	0.65			
Durability against freeze thaw	F2			
Dangerous substances	NPD			

Data correct since: 01/02/2022
For data prior to this date please contact technical@ibstock.co.uk
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