# DECLARATION OF PERFORMANCE

## Bexhill Dark A4009A

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 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 performance. This declaration of performance is issued under the sole responsibility of the manufacturer. Signed for and on behalf of the manufacturer by:<br><br>Andy Batterham - Technical & Innovation Director Ibstock Brick Limited<br><br> |
|---|---|---|---|---|
| Dimensions and tolerance mm | 215x102x65 | | BS EN771-1:2011/A1:2015 | |
| | Tolerance | T1 | | |
| | Range | R1 | | |
| Configuration | Single Frog | | | |
| Group | HD units Group 1 Structural | | | |
| Flatness of bed faces | NPD | | | |
| Plane parallelism | NPD | | | |
| Compressive Strength (tested normal to the bed face of the unit) N/mm$^2$ | Mean | 30 | | |
| | Normalised | | | |
| | Category | Cat I | | |
| 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 % | 15 | | BS EN771-1:2011/A1:2015 | |
| Water vapour permeability | 50/100µ | | | |
| Direct airborne sound insulation | 1550 | | | |
| Thermal conductivity W/mk | 0.85 | | | |
| Durability against freeze thaw | F2 | | | |
| Dangerous substances | NPD | | | |

Data correct since: 31/01/2022
For data prior to this date please contact technical@ibstock.co.uk
Downloaded: 13/10/2026