

## DECLARATION OF PERFORMANCE



## CAT 64 – BM – 2023 GROUP HD, CATEGORY II CLAY BRICKS

## 65mm Bourton Weathered Orange Waterstruck

## Intended use or uses of the construction product, in accordance with with applicable harmonised technical specification, as foreseen by the manufacturer: Facing clay masonry unit for internal or external use, load bearing or non load bearing masonry structures

| ESSENTIAL CHARACTERISTICS   | PERFORMANCE        |     | HARMONISED TECHNICAL SPECIFICATION |
|---|--------------------|-----|------------------------------------|
| DIMENSIONAL TOLERANCES (mm)   | 65 x 215 x 102.5mm |     |                                    |
|   | TOLERANCE          | T1  | BS EN771-1:2011                    |
|   | RANGE              | R1  |                                    |
| COMPRESSION STRENGTH<br>(Standard shape, tested normal to the bed face of<br>the unit.) N/mm2 | MEAN               | 9.6 |                                    |
|   | CATEGORY           | П   |                                    |
| DIMENSIONAL STABILITY   | NPD                |     |                                    |
| BOND STRENGTH (Fixed Value N/mm2)   | NPD                |     |                                    |
| ACTIVE SOLUBLE SALTS  | S2                 |     |                                    |
| REACTION TO FIRE  | A1                 |     | COMMISSION DECISION 2000/605/EC    |
| WATER ABSORPTION %  | 16                 |     | BS EN771–1:2011                    |
| WATER VAPOUR PERMEABILITY   | NPD                |     |                                    |
| DIRECT AIRBOURNE SOUND INSULATION<br>kg/mm3 (gross)   | NPD                |     |                                    |
| THERMAL PROPERTIES  | NPD                |     |                                    |
| DURABILITY AGAINST FREEZE THAW  | F2                 |     |                                    |
| DANGEROUS SUBSTANCES  | NPD                |     |                                    |

The performance of the product(s) identified above is in conformity with the declared values:

Signed for and on behalf of the manufacturer by:

Imperial Bricks Crowgreaves Farm Stableford Bridgnorth Shropshire WV15 5LT

Jason Hughes, Managing Director

December 2023