

## DECLARATION OF PERFORMANCE



CAT 45 -TH - 2020  
GROUP HD, CATEGORY II CLAY BRICKS

65mm Country Blend  
68mm Country Blend  
73mm Country Blend

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<br>68 x 230 x 110mm<br>73 x 215 x 102.5mm |      | BS EN771-1:2011                    |
|  | TOLERANCE  | T1   |                                    |
|  | RANGE  | R1   |                                    |
| COMPRESSION STRENGTH<br>(Standard shape, tested normal to the bed face of the unit.) N/mm² | MEAN   | 79.1 |                                    |
|  | CATEGORY   | II   |                                    |
| 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 %   | 9  |      | 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:



Jason Hughes, Managing Director

September 2020

Imperial Bricks  
Crowgreaves Farm  
Stableford  
Bridgnorth  
Shropshire  
WV15 5LT

