

DECLARATION OF PERFORMANCE



CAT 47 - CPW - 2021
GROUP HD, CATEGORY II CLAY BRICKS

65mm Weathered Cheshire Pre War

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) | 73 x 215 x 102.5mm | | BS EN771-1:2011 | |
| | TOLERANCE | T1 | | |
| | RANGE | R1 | | |
| COMPRESSION STRENGTH (Standard shape, tested normal to the bed face of the unit.) N/mm ² | MEAN | 41.1 | | |
| | CATEGORY | II | | |
| DIMENSIONAL STABILITY | NPD | | | |
| BOND STRENGTH (Fixed Value N/mm ²) | 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 kg/mm ³ (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

June 2021

Imperial Bricks
Crowgreaves Farm
Stableford
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