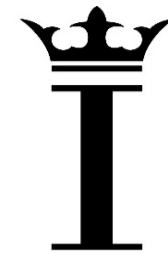


DECLARATION OF PERFORMANCE

Category 15 comprising of
Traditional Buff Waterstruck
Traditional Buff Multi Waterstruck

CAT 15 - WS - 2018

Group HD, Category I Clay Bricks



IMPERIAL
handmade bricks

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 | 215 x 102.5 x 65 | | BS EN771-1:2011 |
| | Tolerance | T2 | |
| Compressive Strength (Standard shape, tested normal to the bed face of the unit) N/mm ² | Mean | 30 | |
| | Category | I | |
| Dimensional Stability | NPD | | |
| Bond Strength Fixed value N/mm ² | 0.15 | | |
| Active Soluble Salts | S2 | | |
| Reaction to Fire | A1 | | Commission Decision 2000/605/EC |
| Water Absorption % | 12 - 14 | | BS EN771-1:2011 |
| Water Vapour Permeability | NPD | | |
| Direct Airborne Sound Insulation kg/m 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

February 2018

Imperial Bricks Ltd
Grindle House Farm
Grindle Road
Grindle, Near Shifnal
Shropshire
TF11 9JR