## **DECLARATION OF PERFORMANCE**

## Category 53 comprising of

65MM Red Rubber
65MM Reclamation Weathered Red Rubber
65mm Tumbled Red Rubber
68MM Red Rubber
68mm Reclamation Weathered Red Rubber



CAT 53 - RR - 2022

## **Group HD, Category II Clay 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<br>mm   | 65 x 215 x 102.5<br>68 x 228 x 108 |      |                                    |
|  | Tolerance                          | T1   | BS EN771-1:2011                    |
|  | Range                              | R1   |                                    |
| Compressive Strength (Standard shape, tested normal to the bed face of the unit) N/mm <sup>2</sup> | Mean                               | 18.2 |                                    |
|  | Category                           | II   |                                    |
| Dimensional Stability<br>N/mm²   | NPD                                |      |                                    |
| Bond Strength Fixed value N/mm <sup>2</sup>  | 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 Airborne Sound Insulation<br>kg/m³ (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

Certentel

January 2023

Imperial Bricks

Crowgreaves Farm

Stableford

Bridgnorth

Shropshire

WV15 5LT