



Declaration of Performance

DoP No. 048

1. Unique identification code of product type: **See Table 1 below.**
2. Type, batch or serial number or any other element allowing identification of the construction product: **The date of production that can be used for traceability is printed either on the packs of bricks or on the delivery note**
3. Intended use: **In walls, columns and partitions**
4. Name, registered trade name or registered trade mark and contact address of the manufacturer:-
Tarmac Building Products Limited, i10, Railway Drive, Wolverhampton, WV1 1LH
5. Authorised representative: **Not applicable**
6. Assessment and verification of constancy of performance: **System 4**
7. In accordance with the harmonised standard **EN 771-3:2011**
8. European Technical Assessment: **Not applicable**

9. Declared performance

| | | |
|---|--|--------------------------------|
| Unique Identification Code | 22.5N SLIP BRICKS | 22.5N HEMELITE SOLID BRICK |
| Product Name | 22.5N SLIP BRICKS | 22.5N HEMELITE SOLID BRICK |
| Harmonised Technical Specification | EN 771-3:2011 | |
| Essential Requirement | Declared performance | |
| Dimensions (mm) | 380 x 100 x 45 | 215 x 100 x 65, 215 x 140 x 65 |
| Dimensional tolerances | | |
| Category | D1 | D1 |
| Flatness | NPD | NPD |
| Plane parallelism | NPD | NPD |
| Configuration to EN 1996-1-1 | Group1 | Group1 |
| Compressive Strength N/mm ² (Cat II) | 22.5 | 22.5 |
| Dimensional stability (mm/m) | <0.9 | <0.9 |
| Reaction to fire | Euroclass A1 | Euroclass A1 |
| Shear bond strength N/mm ² (tab value) | 0.15 | 0.15 |
| Flexural bond strength N/mm ² | NPD | NPD |
| Gross dry density kg/m ³ | 2100 | 1500 |
| Water vapour diffusion coefficient | NPD | NPD |
| Water absorption g/m ² s | <150 | <150 |
| Thermal conductivity | NPD | NPD |
| Durability Against Freeze-Thaw | NPD | NPD |
| Dangerous Substances | Information on dangerous substances will only be given when and where required and in the appropriate form. See Annex ZA.3 of EN 771-3:2011. | |

Table 1

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Mr Stuart Allerton – (Quality Systems Manager)

A handwritten signature in black ink, appearing to read 'S. Allerton', written over a light blue horizontal line.

22nd July 2014