



DECLARATION of PERFORMANCE

No. 19678

1. Unique identification code of the product type:
Aggregate Concrete Masonry Unit 10N OPC Brickslips – 100mm Longslip
2. Intended use: **Walls, columns and partitions**
3. Manufacturer:
Mansfield Brick Company Ltd.
Crown Farm Way
Forest Town
Mansfield
Nottinghamshire
NG19 0FT
4. AVCP: **System 4**
5. Harmonised Standard: **EN 771-3:2011 +A1:2015**
6. Declared performance:

| Essential characteristics | | Performance |
|--|------------------------|---|
| Dimensions | Length mm | 385 |
| | Width mm | 100 |
| | Height mm | 40 |
| | Tolerance Category | D2 |
| Configuration | | Group 1 |
| Compressive strength | Mean | 10N/mm ² |
| | Direction of Load | Perpendicular to bed face |
| | Unit category | Category 11 |
| Dimension Stability | | NPD |
| Bond strength | Shear bond strength | NPD |
| | Flexural bond strength | NPD |
| Reaction to fire | | Euroclass A1 (Commission Decision 2000/605/EC) |
| Water Absorption | | NPD |
| Water vapour permeability | | NPD |
| Direct airborne sound insulation | | |
| Gross Density | | 2,000 kg/m ³ |
| Configuration; dimensions and tolerances | | Group 1 |
| Thermal resistance | | NPD |
| Durability against freeze/thaw | | NPD |

The performance of the product identified above is in conformity with the declared performance. This declaration of performance is issued in accordance with Regulation (EU) No. 305/2011 under the sole responsibility of the manufacturer.

Signed for and on behalf of the Mansfield Sand Company Ltd:

Andrew Ward
Technical Manager

...*A.Ward*.....
22.07.16



**Mansfield Sand Company Ltd (Brick Division).
Crown Farm Way, Forest Town, Mansfield, Nottinghamshire, NG19 0FT**

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EN 771-3:2011 +A1:2015

**Product: Aggregate Concrete Masonry Unit 10N OPC Brickslips
– 100mm Longslip**

Intended use: Walls, columns and partitions

Dimensions: L:385mm, W:100mm, H:40mm

Dimension tolerances:

Category: D2

Configuration: Group 1

Compressive strength: mean 10N/mm²

Reaction to fire: Euroclass A1

Water Absorption: NPD

Water vapour diffusion: NPD

Direct airborne sound insulation:

Gross dry density: 2,000 kg/m³

Configuration: Group 1

Durability against freeze/thaw: NPD