EC Declaration of Conformity

S. Morris Ltd Tout Quarry Charlton Adam Somerset TA11 7AN



The above manufacturer (as represented by the undersigned) declares that the following product/s conform to the provisions of the EU Construction Products Directive, in accordance with Annex ZA of BS EN 771 - 3, current edition.

Product description:

Aggregate Concrete Masonry Unit - Brick Dimensions: $L \times W \times H - 215 \times 100 \times 65 \text{mm}$ Strength: $17.5 \text{N/mm}^2 \& 22.5 \text{N/mm}^2$

Dimensions: L x W x H 215 x 100 x 65mm

Dimensional Tolerances: Category; D1

Flatness; NPD
Parallelism; NPD
Configuration; Group 1

Compressive Strength: Characteristic Cat I; 17.5 & 22.5N/mm² [Perpendicular to bed face]

Dimensional Stability: Moisture Movement; 0.38mm/m **Shear Bond:** Fixed Value; 0.15N/mm²

Flexural Bond Strength: NPD

Reaction to Fire: Euroclass A1 Water Absorption: Mean 10 g/m²s

Water Vapour Diffusion: 5/15μ (Tabulated)

Direct Airborne Sound Insulation: Typical Gross Dry 2050 kg/m³

Configuration as above

Thermal Conductivity: P = 50% 1.30 W/(m.K) [$\lambda_{10,dry}$]

Durability against Freeze Thaw:Not to be left Exposed

Dangerous Substances: NPD

Certificate number: **0086-CPD-597868**

Certification Body details: BSI, Kitemark Court, Davy Ave, Knowlhill, Milton Keynes, MK5 8PP The Aggregate Concrete Masonry products detailed above are compliant in accordance with the Assignation of Evaluation of Conformity under System 2+, Table ZA.2, BS EN 771 - 3, current edition.

Full performance and usage applications detailed on specific **←** data sheets.

Signed:

General Manager

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