



Whitemountain - Part of the Breedon Group

5 Blackwater Road, Mallusk, Co. Antrim, BT36 4TZ. Tel: + 44 (0) 28 9250 1000 www.whitemountain.co.uk

| | |
|---|---|
| Date CE mark affixed | 13 |
| Conforms to EN 771-3: 2011 Category I - Aggregate Concrete Masonry Units 440mm x 100mm x 215mm Product Code: B005 - 10.4N Concrete Block | |
| Dimensions: 440mm x 100mm x 215mm | |
| Dimensional Tolerances: | Category: D1 Flatness: NPD Plane Parallelism: NPD |
| Configuration: | Group 1 unit to EN 1996-1-1 |
| Compressive Strength: | Declared Mean: $\geq 10.4 \text{ N/mm}^2$ [\perp bed face] |
| Dimensional Stability: | Moisture Movement: $\leq 1.5 \text{ mm/m}$ |
| Shear Bond Strength: | Declared Value: 0.15 N/mm^2 |
| Reaction to Fire: | Euroclass A1 |
| Water Absorption: | Declared Value: $\leq 15 \text{ g/m}^2\text{s}$ |
| Water Vapour Diffusion Coefficient: | Declared Value: 5/15 |
| Direct Airborne Sound Insulation: | Gross Dry Density: 1980 kg/m^3 Configuration: As above |
| Thermal Conductivity: | Declared Value: 0.98 W/mK ($\lambda_{10, \text{dry, unit}} \text{ S1}$) |
| Dangerous Substances: | See Note |
| Note: Information on Dangerous Substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011 | |

DECLARATION OF PERFORMANCE

1. Product Type: **Solid Dense Concrete Block - 10.4N**
2. Identification: **Product code and type is shown on delivery ticket**
3. Intended Use: **Internal & External Walls, Columns, and Partitions**
4. Manufacturer: **Whitemountain, 5 Blackwater Rd, Mallusk, Co. Antrim, BT36 4TZ.**
5. Authorised Representative: **Not applicable**
6. AVCP: **System 2+**
7. FPC & Initial Type Testing: **The initial type testing and the factory production control of the product identified in 1. have been successfully implemented by the manufacturer identified in 4.**
8. ETA: **Not applicable**
9. Declared Performance:

| Essential Characteristics | Performance | Harmonised Standard |
|--|---|---------------------|
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10. The performance of the product identified in **1.** is in conformity with the declared performance in **9.**

*This Declaration of Performance is issued under the sole responsibility of the manufacturer identified in **4.***

Signed on behalf of the manufacturer by:



Alan Donaghy (Technical Manager)