



## Lagan Cement Products Limited

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

## DECLARATION OF PERFORMANCE

1. Product Type: **Solid Dense Concrete Block - 10.4N - B005**
2. Identification: **Product code and type is shown on delivery ticket**
3. Intended Use: **Internal & External Walls, Columns, and Partitions**
4. Manufacturer: **Lagan Cement Products, 11b Sheepwalk Road, Lisburn, BT28 3NS**
5. Authorised Representative: **Not applicable**
6. AVCP: **System 4**
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
<b>Dimensions:</b>	440mm x 100mm x 215mm	EN 771-3 : 2011
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<b>Dangerous Substances:</b>	See Note	

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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)