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## Granagh Concrete Products Ltd

Granagh, Kilmallock,  
Co.Limerick.

0050-CPR-0236

### Blocks Manufactured Location

Granagh Concrete Products Ltd.  
Granagh, Kilmallock, Co.Limerick.

### DECLARATION OF PERFORMANCE System 2+

**7.5N Solid Concrete Block** produced at Granagh Concrete Products Ltd block plant conforms to Harmonized European Standard IS EN771-3:2011

Category D1 Aggregate Masonry Unit 440 x 100 x 215

Provision to which the product conforms: Standard Annex ZA of IS EN 771-3:2011

Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer in walls, columns and partitions.

#### Declared Performance

Essential Characteristics	Performance	Clause	Test Method
Flatness	NPD	5.2.2.2	N/A
Dimension Tolerances	+3mm -5mm	5.2.2.1	IS EN 772-16
Category	D1	5.2.2.1	IS EN 772-16
Plane Parallelism	NPD	5.2.2.3	N/A
Gross Density	1850kg/m <sup>3</sup> - 2050 kg/m <sup>3</sup>	5.4.1	EN 771-3:2011
Net Density	1850kg/m <sup>3</sup> - 2050 kg/m <sup>3</sup>	5.4.2	
Configuration	Solid		
Compressive Strength	≥7.5(N/mm <sup>2</sup> )	5.5.1	IS EN 772-1
Moisture Movement	<0.21	5.9	IS EN 772-14
Reaction to Fire	Euro class A1	5.11	N/A
Water Absorption	<478 g/m <sup>2</sup> s	5.8	IS EN 772-11
Freeze-thaw	NPD		Do Not Leave Exposed

NPD – no performance declared