



---

## 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 Lightweight 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

<b>Essential Characteristics</b>	<b>Performance</b>	<b>Clause</b>	<b>Test Method</b>
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	1200kg/m <sup>3</sup>	5.4.1	EN 771-3:2011
Thermal Conductivity	0.34W/mK		IS EN 1745
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

This declaration of performance relates only to 4” solid lightweight blocks, supplied to (customer) for use at the following location(s) xxx on dates between xxx and xxx.

The performance of the product identified above is in conformity with the declared performance.

The declaration of performance is issued under the sole responsibility of the manufacturer.

Signed for and on behalf of the manufacturer by:

**Name and Function:** David Lynch    Quality / Production Manager

**Place and Date of Issue:** Granagh Concrete Products Ltd

**Signature:** \_\_\_\_\_