



Cassidy Bros Topmix Ltd.,  
Magheraboy,  
Letterkenny,  
Co. Donegal, Ireland.  
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**Certificate Number: 0050 - CPR - 0170**

**Notified Body: NSAI, +2 System.**

**EN 771-3:2011**

**Category I,  
Aggregate Concrete Masonry Unit.**

**Compressive Strength, as per EN 772-1**

(Air Dried with no surface preparation)

**Dimension:** (Commonly called 'a 4" block')

(EN 772-16)

**Dimensional Tolerances:**

(EN 772-20 & EN772-16)

**Configuration:**

**Moisture Movement:**

(EN 772-14)

**Shear Bond Strength:**

(EN 998-2)

**Flexural bond Strength:**

**Reaction to Fire:**

(EN 773 - 1)

**Water Absorption:**

(EN 772-11)

**Water Vapour Diffusion Coefficient:**

(EN 1745)

**Direct Airborne Sound Insulation:**

(EN 772-13)

**Thermal Conductivity:  $\lambda_{10,dry,mat}$**

(EN 1745)

**Durability against Freeze-Thaw:**

(EN 771-3)

**Composition/content**

**Dangerous Substances:**

**13 N/mm<sup>2</sup>**

Length **443 mm**

Height **214 mm**

Width **99 mm**

Category **D1**

Flatness **NPD mm**

Plane Parallellism **NPD mm**

**Group 1 unit to EN 1996-1-1**

**0.63 mm/m**

**0.15 N/mm<sup>2</sup>**

**NPD**

**Euroclass A1**

**Not to be left exposed**

(Tabulated) **5 / 15.**

Gross Dry Density: **2082 Kg/m<sup>3</sup>**

Configuration: **As Above**

(Tabulated) **1,00 - 1,19 W/m.k**

**Not to be left exposed'**

**Metaquartzite,schist,quartz**

**NPD**

**Note:**

The aggregate concrete masonry unit should be used as per the image on the left.

This product is intended for use in civil engineering work and construction.

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

