

Cassidy Bros Concrete Products Ltd.,
Gransha,
Buncrana,
Co. Donegal, Ireland.
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Certificate Number: 0050 - CPR - 0171

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: λ 10,dry,mat

(EN 1745)

Durability against Freeze-Thaw:

(EN 771-3)

Composition/content

Dangerous Substances:

7.5 N/mm²

Length **445 mm**

Height **215 mm**

Width **100 mm**

Category **D1**

Flatness **NPD mm**

Plane Parallellism **NPD mm**

Group 1 unit to EN 1996-1-1

0.5 mm/m

0.15 N/mm²

NPD

Euroclass A1

Not to be left exposed'

(Tabulated) **5 / 15.**

Gross Dry Density: **2054 Kg/m³**

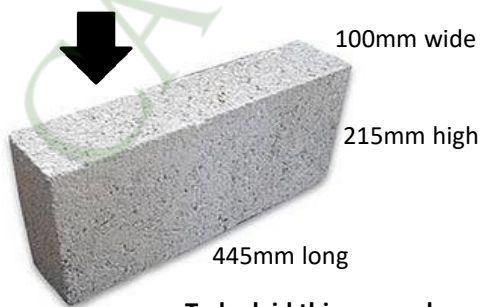
Configuration: **As Above**

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

Not to be left exposed'

Metaquartzite

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.