



Patersons Precon, 6 Hornock Road, Coatbridge, ML5 2EU

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0086-CPD-596387

EN 771-3:2011

Category 1, 440 x 100 x 215mm Lightweight aggregate concrete masonry unit - **Code M100**

Dimensions: 440mm, 100mm, 215mm

Dimensional Tolerances: Category D1

Configuration: Group 1 Unit to EN1996-1-1

Compressive Strength: Characteristic 7.3 N/mm² [\pm Bed Face]

Dimensional Stability: Moisture Movement Co-efficient 0.83 mm/m

Shear Bond Strength: Fixed Value 0.15 (N/mm²)

Flexural Bond Strength: NPD

Reaction to fire: Euroclass A1

Water Vapour Diffusion Coefficient: 5/15

Direct airborne sound insulation:

Gross dry density 1626 kg/m³

Configuration As above

Thermal Conductivity: 0,95 W/mK($\lambda_{10,dry,unit,S1}$)

Durability against freeze-thaw: Pass

Dangerous Substances: See Note below

NOTE Information on dangerous substances will only be given when and where required and in the appropriate form.

Issue date - November 2025