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

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0086-CPD-596387

EN 771-3:2011

Category 1, 440 x 140 x 215mm aggregate concrete Cellular masonry unit

Code CB140

Dimensions: 440mm, 140mm, 215mm

Dimensional Tolerances:

Category D1

Configuration: Group 2 Unit to EN1996-1-1

Compressive Strength: Characteristic 7.3 N/mm²

Dimensional Stability: moisture movement 1.40 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 1360 kg/m³
Configuration As above

Thermal Conductivity: 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.