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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 masonry unit      **Code C140**

**Dimensions:** 440mm, 140mm, 215mm

**Dimensional Tolerances:**

Category D1

**Configuration:** Group 1 Unit to EN 1996-1-1

**Compressive Strength:** Characteristic 10.4 N/mm<sup>2</sup> [  $\perp$  bed face]

**Dimensional Stability:** moisture movement 0.54 mm/m

**Shear Bond Strength:** Fixed Value 0.15 (N/mm<sup>2</sup>)

**Flexural Bond Strength:** NPD

**Reaction to fire:** Euroclass A1

**Water absorption:** NPD

**Water Vapour Diffusion Coefficient:** 5/15

**Direct airborne sound insulation:**

Gross dry density 2050 kg/m<sup>3</sup>

Configuration As above

**Thermal Conductivity:** 1,00 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.