



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

**19**

**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 EN1996-1-1

**Compressive Strength:** Characteristic 10.4 N/mm<sup>2</sup> [ ± Bed Face ]

**Dimensional Stability:** Moisture Movement Co-efficient 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 Vapour Diffusion Coefficient:** 5/15

**Direct airborne sound insulation:**

Gross dry density 1930 kg/m<sup>3</sup>

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 - 10/06/2019*

