



0086

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

17

0086-CPD-596387

EN 771-3:2011

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

Code FB140

Dimensions: 440mm, 140mm, 215mm

Dimensional Tolerances:

Category D1

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

Compressive Strength: Characteristic 7.3 N/mm² [⊥ bed face]

Dimensional Stability: moisture movement 0.57 mm/m

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

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/m³

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.