



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 aggregate concrete masonry unit - Code FC100
(Paint Grade)**

Dimensions:	440mm, 100mm, 215mm
Dimensional Tolerances:	Category D1
Configuration:	Group 1 Unit to EN1996-1-1
Compressive Strength: Characteristic	10.4 N/mm ² [± Bed Face]
Dimensional Stability: Moisture Movement Co-efficient	0.94 mm/m
Shear Bond Strength: Fixed Value	0.15 (N/mm ²)
Flexural Bond Strength:	NPD
Reaction to fire:	Euroclass A1
Water Vapour Diffusion Coefficient:	5/15
Direct airborne sound insulation:	
Gross dry density	1890 kg/m ³
Configuration	As above
Thermal Conductivity:	0,90 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 – Jan 2023