



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

19

0086-CPD-596387

EN 771-3:2011

Category 1, 440 x 100 x 215mm aggregate concrete masonry unit - **Code F100**

Dimensions:	440mm, 100mm, 215mm
Dimensional Tolerances:	Category D1
Configuration:	Group 1 Unit to EN1996-1-1
Compressive Strength: Characteristic	20.0 N/mm ² [± Bed Face]
Dimensional Stability: Moisture Movement Co-efficient	0.54 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	1930 kg/m ³
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 – Jan 2023