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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 100 x 215mm Lightweight aggregate concrete masonry unit

Code M100

Dimensions:	440mm, 100mm, 215mm
Dimensional Tolerances:	
Category	D1
Configuration:	Group 1 Unit to EN 1996-1-1
Compressive Strength: Characteristic	7.3N/mm ²
Dimensional Stability: moisture movement	0.97 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	1550 kg/m ³
Configuration	As above
Thermal Conductivity:	0.83 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.