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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 140 x 215mm Paint quality aggregate concrete masonry unit

Code FC140

Dimensions:	440mm, 140mm, 215mm
Dimensional Tolerances:	
Category	D1
Configuration:	Group 1 Unit to EN 1996-1-1
Compressive Strength: Characteristic	10.4 N/mm ² [⊥ bed face]
Dimensional Stability: moisture movement	0.57 mm/m
Shear Bond Strength: Fixed Value	0.15 (N/mm ²)
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/m ³
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.	