



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 aggregate concrete masonry unit - Code FC140  
(Paint Grade)**

<b>Dimensions:</b>	440mm, 140mm, 215mm
<b>Dimensional Tolerances:</b>	Category D1
<b>Configuration:</b>	Group 1 Unit to EN1996-1-1
<b>Compressive Strength:</b> Characteristic	10.4 N/mm <sup>2</sup> [ ± Bed Face ]
<b>Dimensional Stability:</b> Moisture Movement Co-efficient	0.94 mm/m
<b>Shear Bond Strength:</b> Fixed Value	0.15 (N/mm <sup>2</sup> )
<b>Flexural Bond Strength:</b>	NPD
<b>Reaction to fire:</b>	Euroclass A1
<b>Water Vapour Diffusion Coefficient:</b>	5/15
<b>Direct airborne sound insulation:</b>	
Gross dry density	1890 kg/m <sup>3</sup>
Configuration	As above
<b>Thermal Conductivity:</b>	0,90 W/mK( $\lambda_{10,dry,unit,S1}$ )
<b>Durability against freeze-thaw:</b>	Pass
<b>Dangerous Substances:</b>	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*