

EN 771-3:2015

**Category II, 440:100:215 mm aggregate concrete masonry unit**

Dimensions: length: 440mm, width: 100mm, height: 215mm

## Dimensional Tolerances:

Category:	D1
Flatness:	NPD
Plane Parallelism:	NPD

Configuration: Group I Unit to EN 1996-1-1

Compressive Strength:	characteristic	17.5 N/mm <sup>2</sup>
Dimensional stability:	Moisture Movement	0 mm/m
Shear Bond Strength:	Fixed Value	0.15 N/mm <sup>2</sup>
Flexural Bond Strength:		NPD
Reaction to Fire:		Euroclass A1
Water Absorption:		0 g/m <sup>2</sup> s
Water Vapour Diffusion Coefficient:		5/15
Direct Airborne Sound Insulation:		
	Gross Dry Density	1950 kg/m <sup>3</sup>
	Configuration	as above
Thermal Conductivity:		0.90 W/mK
Durability Against Freeze-Thaw:		NPD
Dangerous Substances:		None

**DENIS MAY  
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CONSTRUCTION MATERIALS

Goonvean Blockworks, St. Stephen, St. Austell, Cornwall PL26 7QF

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