

VOBSTER

ARCHITECTURAL

Material Specifications

Project specific technical specifications are written on request, however, please see tables below for general values.

Semi-dry Masonry

<u>Declared Performance</u>		
Compressive strength	>25 N/mm ²	
Gross dry density	Approx. 2000 kg/m ³	
Water absorption by capillarity	<1.0 mg/mm ²	
Moisture movement	0.45 mm/m	
Reaction to fire	Euroclass A1	
Dimensional tolerances	600mm or <	+/-2mm
	601-1000mm	+/-3mm
	1001-2500mm	+/-4mm
	2501-4000mm	+/-5mm
	> 4000mm	+/-6mm
Technical specifications	BS1217:2008, BS EN 771-5:2011 or BS EN 845-2:2003	

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Wet Cast Masonry

<u>Declared Performance</u>		
Compressive strength	>35 N/mm ²	
Gross dry density	Approx. 2300 kg/m ³	
Water absorption by capillarity	<1.0 mg/mm ²	
Moisture movement	0.17 mm/m	
Reaction to fire	Euroclass A1	
Dimensional tolerances	600mm or <	+/-2mm
	601-1000mm	+/-3mm
	1001-2500mm	+/-4mm
	2501-4000mm	+/-5mm
	> 4000mm	+/-6mm
Technical specifications	BS1217:2008, BS EN 771-5:2011 or BS EN 845-2:2003	

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Glass Reinforced Concrete (GRC)

Declared Performance

Compressive strength	>50 N/mm ²	
Gross dry density	Approx. 2000 kg/m ³	
Initial Surface Absorption	<0.25 ml/(m ² .s)	
Reaction to fire	GRC - Euroclass A1 Polymer GRC – A2-s1, d0	
Dimensional tolerances (length)	600mm or <	+/-2mm
	601-1000mm	+/-3mm
	1001-2500mm	+/-4mm
	2501-4000mm	+/-5mm
	> 4000mm	+/-6mm
Technical specifications	BS1217:2008, BS1881:1983	