

20-20

Fibre Cement Board

Technical Data Sheet

Technical Specification

Test Subject	Test	Results		
		6mm Board	9mm Board	12mm Board
Density Dry (ex works)	BS EN 12467	1400 Kg/m3 +/- 5%		
pH Levels		10-11		
Bending Strength (mor) - wet (average)	BS EN 12467	>7 MPa (class 2)	13.2 MPa (class 2)	14 MPa (class 3)
Reaction to Fire	BS EN 13501-1	A1 Non-combustible		
Fire Resistance for non-load bearing walls (steel frame)	BS EN 1364-1	60 & 90 minutes (9mm thickness)		
Thermal Conductivity	BS EN 12664	0.160W/m.K		
Thermal Resistance	BS EN 12664	0.055m2.K/W		
Weather Resistance	BS EN 12467	Category A Pass		
Water Impermeability	BS EN 12467	Category A Pass		
Soak / Dry	BS EN 12467	56 Days Pass		
Heat / Rain	BS EN 12467	50 Cycles Pass		
Freeze / Thaw	BS EN 12467	100 Cycles Pass		
Moisture Movement (After immersion in water)	BS EN 12467	0.1%		
Screw Withdrawal Resistance (Pull Out)	BS EN 320	Not Available	0.85kN	1.16kN



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Appearance and Dimension

The 20-20 Fibre Cement Boards are supplied as a rectangular board with square edges. The surface texture is smooth on the front and lightly textured at the back. Each pallet contains 84 sheets at 24kg for 6mm, 54 sheets at 36kg for 9mm boards and 42 sheets at 48kg for 12mm boards.

Thickness : 6mm, 9mm & 12mm
Board Size : 2400mm x 1200mm

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