

20-20

Fibre Cement Board

Technical Data Sheet

Technical Specification

Test Subject	Test	Results	
		9mm Board	12mm Board
Density Dry (ex works)		1350 Kg/m ³	
pH Levels		10-11	
Bending Strength (modulus of rupture) - wet	BS EN 12467	>13MPa (class 3)	>9 MPa (class 2)
Modulus of Elasticity	BS EN 12467	3500 N/mm ²	2200 N/mm ²
Reaction to Fire	BS EN 13501-1	A1 Non-Combustible	
Fire Resistance for non-load bearing walls (steel frame)	BS EN 1364-1	1 Hour	
Thermal Conductivity	BS EN 12664	0.160W/m.K	
Thermal Resistance	BS EN 12664	0.055m ² .K/W	
Freeze Thaw	BS EN 12467	Pass	
Moisture Movement (After immersion in water)	BS EN 12467	0.1%	
Screw Withdrawal Resistance (Pull Out)	BS EN 320	0.85kN	1.16 kN

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 52 sheets at 38Kg for 9mm boards and 40 sheets at 51Kg for 12mm boards.

Thickness: 9mm & 12mm

Board Size: 2400mm x 1200mm

