

20-20

Fibre Cement Board

Technical Data Sheet

Technical Specification

Test Subject	Test	Results
Density Dry (ex works)		1350 Kg/m ³
Bending Strength	BS EN310-1993	16.70N/mm ²
Modulus of Rupture		23Mpa
Modulus of Elasticity	BS EN310-1993	6710N/mm ²
Fire Test	A1 BS EN 13501-1:2007 + A1:2009	Class A1 Non-Combustible
Fire Resistance on Steel	EN136-1:2012 + EN1364-1:2015	1 Hour
Thermal Conductivity at 23°C and 50% relative humidity	EN 12664:2001	0.160W/m.K
Thermal Resistance at 23°C and 50% relative humidity	EN 12664:2001	0.055m ² .K/W
Freeze Thaw	EN12467:2012:A1:2016	Pass
Change in Thickness (After immersion in water)	EN12467:2012:A1:2016	0.1%
Pull Out	BS EN320-2011	9mm = 0.91KN 12mm = 0.96KN

Apperance 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



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