



## Fibre Cement Boards

JUMBO Fibre Cement Board is manufactured using an autoclave process to compress top quality cement with natural fibers. The result is an elegant, eco-friendly and extremely durable fiber cement board that provides the perfect base for diverse applications in architecture and interior design.

Thickness	Length	Edge Detail	Density
4mm	2400 / 2700 / 3000mm	Square Edge	Medium

### Applications:

- Indoor Ceiling / False Ceiling
- Eaves, Arch and Attic Ceiling
- Eaves and Soffit Lining

The product has undergone multiple tests for physical, mechanical, fire resistance and durability.

Physical Properties	Unit of Measure	Fibre Cement Board	Standard Test Method
Thickness Tolerance	%	+/- 8%	ASTM C1185
Density	kg/m <sup>3</sup>	1,300 +/- 50	ASTM C1185
Water Absorption	%	Max. 35	ASTM C1185
Moisture Resistance	%	≤15%	ASTM C1185
Mould Resistance		Pass	ASTM D3272
PH Value		7- 8	ISO 10390-2005
Water Tightness		Pass	ASTM C1185
Mechanical Properties	Unit of Measure	Fibre Cement Board	Standard Test Method
Modulus of Rupture at EMC (Avg.)	MPa	>10 (EMC)	ASTM C1185
Modulus of Elasticity on Machine Direction (EMC)	MPa	>5,000 (EMC)	ASTM C1185
Modulus of Rupture on Wet (Avg.)	MPa	>7 (Wet)	ASTM C1185
Modulus of Elasticity on Machine Direction (Wet)	MPa	>4,000 (Wet)	ASTM C1185
Fire Resistance Properties	Unit of Measure	Fibre Cement Board	Standard Test Method
Ignitibility		Pass	BS476 Part 5
Fire Propagation Index		Pass	BS476 Part 6
Surface Spread of Flame		Pass	BS476 Part 7
Smoke Development Index (SDI)		Pass	ASTM E84-00a
Flame Spread Index (FDI)		Pass	ASTM E84-00a
Durability	Unit of Measure	Fibre Cement Board	Standard Test Method
Heat / Rain Resistance		Pass	ASTM C1185
Warm Water Resistance		Pass	ASTM C1185
Freeze / Thaw Resistance		Pass	ASTM C1185
Soak / Dry Resistance		Pass	BS EN 12467:2000

ASTM – American Standard | ISO – International Standards | BS – EN – British Standard – European Norms

### Manufacturer's Certification

ISO14001 for Environmental Management from ISO Standard AJA EQS of the United Kingdom.

ISO9001:2008 for Quality Management from the International Standard Institute for Head Office, Manufacturing Plants and Distribution Channels.