



FIBER CEMENT BOARD

Global quality you can trust



Non asbestos



Termite resistant



Moisture resistant



Fire resistant



Durability



Eco-Friendly



Designed for sustainable & eco-friendly living



KITCHEN APPLICATION



DRYWALL



FLOORING



WALL PANNELLING



Incredible versatility in utility applications

About SCG International

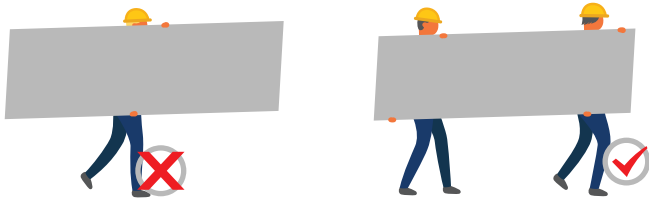
SCG International is leading in the development of comprehensive and well-equipped building materials solutions. We have 21 Global Business Presences and cater to 2,000 corporate customers in more than 50 countries.

TECHNICAL SPECIFICATION

Properties	Standards	Value
Apparent Density (Ambient)	IS 14862:2000	>1250 Kg/m ³
Board thickness (range)	IS 14862:2000	(6-18) mm
Minimum Modulus of Rupture (EMC)	IS 14862:2000	>10 m pa or N/mm ²
Minimum Modulus of Rupture (WET)	IS 14862:2000	>7(tested 9.0 Mpa) M pa or N/mm ²
Impact Strength (Charpy Method)	ASTM D 256	>1.7 KJ/m ²
Lamina Bonding Strength	ASTM D 1037	>1.0 M pa or N/mm ²
Screw Withdrawal Strength	IS 2380, part XIV	100 N/mm
Thermal Conductivity at 500C (Mean Temperature)	ASTM 518	0.19 W/m/k
Moisture Content (at EMC)	-	(8 to 9)%
Water absorption (Equilibrium to Saturation)	-	<15 %

RECOMMENDATION FOR LIFTING AND MOVING

Lifting and moving of the ZMARTBUILD fiber cement board should be performed with special care. While lifting, the operator must hold onto the product firmly and use leg power to lift it at a distance of 30 cm from the edge.



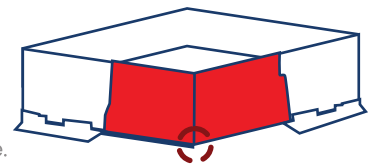
APPLICATIONS MATRIX

Application	Thickness(mm)				
	6	8	10	12	18
False Ceiling	✓	✓			
Wall Partitions		✓	✓	✓	
Wall Panelling	✓	✓			
Mezzanine Flooring					✓
Doors			✓	✓	
Wet Areas			✓	✓	
Kitchen Cabinets/Wardrobes/Shelves				✓	✓
PreFab Structures			✓	✓	✓
Wall Cladding			✓	✓	
Roof Underlay			✓	✓	
Duct Covering				✓	

Thickness (mm)	Size	Weight (kg)
6mm	1220x2440	26.67
8mm	1220x2440	35.56
10mm	1220x2440	44.45
12mm	1220x2440	53.34
18mm	1220x2440	80.01

SORTING TIPS

Indoor use with a palletted dry levelled floor and 1.5x3 inches wood laid at a 60cm span and maintain stake height up to 600mm palette.



Why ZmartBuild Fiber Cement Board?

ZMARTBUILD FCB is next generation fiber cement sheet with cellulose fiber, Portland cement, silica and other admixtures that are manufactured under specialised conditions (Autoclave process). ZMARTBUILD FCB is aesthetically pleasing, highly durable, and eco-friendly product that is suitable for construction and decorative applications.



80+ Years of Construction Excellence



Consultation & Technical Support



Globally Trusted Brand

SCG
International



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Build aesthetically pleasing interiors

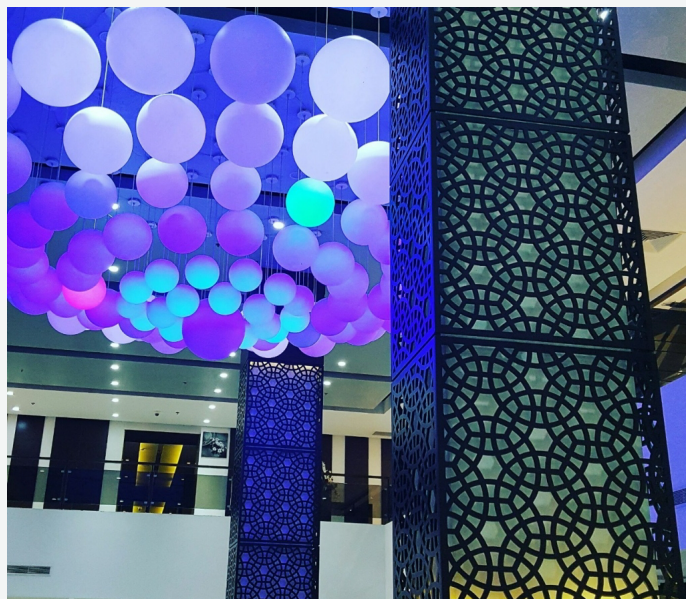
SUB ROOF



DRYWALL PARTITION



DESIGNER JAALI



WET AREAS

