

MULTIPLE USAGES



VERSATILE PRODUCT

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Geminite Fiber Cement Boards

UAE's First & Only Cement Board Manufacturer

Geminite Fiber Cement Boards: Proudly Made In UAE

Geminite, a Gemini Group Company established in KEZAD (Khalifa Economic Zone Abu Dhabi, UAE), manufactures fiber cement board under Geminite Cement Board. This product is composed of Portland cement, virgin cellulose fiber, fine silica sand, and other additives. By incorporating innovative technology in the HATSCHKEK production process and utilizing autoclave curing, Geminite Fiber Cement Board boasts superior strength, durability, flexibility, and workability.

Geminite FCB is a versatile product that can be used in a wide range of applications, including **Drywall Partitions, False Ceilings, Mezzanine Decking, Wall Lining, Cladding, Wet Applications, Facades**, and more.

It is available in thicknesses ranging from 3mm-30mm. Geminite Fiber Cement Board can be used in both interior and exterior areas.



TERMITE &
INSECT PROOF



FIRE
RESISTANCE



MOISTURE
RESISTANCE



IMPACT
RESISTANCE



ASBESTOS
FREE



ECO
FRIENDLY

Durable, Versatile & Long Lasting



TAPERED EDGE SQUARE EDGE

- Geminite Cement Boards are good passive fire rating material and will not self-ignite, doesn't spread flame and never release toxic gases in the event of fire.*
- It has excellent sound insulation properties, the 9mm board along with appropriate framing system and insulation provides roughly an STC of 30 dB, making it an effective sound barrier.*
- Geminite Fiber Cement Board is termite and moisture resistant, ensuring that it will not crack, swell, or warp like other materials.

* Contact us for technical advice.

Thickness (mm)	Length (mm)	Width (mm)	Qty Per Bundle	Approx. Weight (Kg)
Geminite Medium Density (Interior Usage)				
4	2400	1200	145	17.21
6	2400	1200	97	25.82
9	2400	1200	65	38.73
12	2400	1200	48	51.64
15	2400	1200	39	64.55
18	2400	1220	32	77.46
6	2440	1220	94	26.69
9	2440	1220	62	40.03
12	2440	1220	47	53.38
18	2440	1220	31	80.06
20	2440	1220	28	88.96
22	2440	1220	26	97.86
Geminite Medium Density (Exterior Usage)				
9	2400	1200	52	48.41
12	2400	1200	39	64.55
18	2400	1200	26	96.83

Geminite Fiber Cement Board can be customized to meet specific project requirements with various thicknesses and sizes upon request. Additional edge cutting options are available to ensure perfect diagonal angles. Finishes such as sanding and painting can be applied to bulk orders. Our specialized curing process guarantees reduced cracking in the boards, ensuring the highest final quality.

Cost Effective Solution

Geminite Fiber Cement Board is an eco-friendly product which is a cost-effective solution that offers faster installation, and early site completion. The drywall system used with Geminite Fiber Cement Board is less labor intensive. Thus ultimately making the project virtually maintenance-free and cost-effective in the long-term.

Application	Medium Density (Thickness in mm)										High Density		
	4	5	6	9	12	16	18	20	22	25	9	12	18
T-Grid False Ceiling	✓	✓	✓										
Concealed False Ceiling			✓	✓	✓								
Partitions				✓	✓								
Wall Lining				✓	✓								
On-site Concrete Filling				✓	✓						✓	✓	
Facade & Exterior Walls				✓	✓							✓	
Roof Underlay					✓	✓						✓	
Shelves/Cupboards					✓	✓	✓					✓	
CNC/Grooving							✓						✓
Mezzanine Floor							✓	✓	✓	✓			
Sliding/Plank/Skirting				✓	✓								

* Above is our general recommendation depending on area of application (Interior, Exterior, Wet areas etc.) Contact us for technical advice.

Geminite FCB Technical Specifications

Description	Test Reference	Approx. Results	Unit
Tolerance On Length	ASTM C1185	±2	mm
Tolerance On Width	ASTM C1185	±2	mm
Tolerance On Thickness	ASTM C1185	±5%	mm
Tolerance On Straightness of Edges	ASTM C1185	1.5	mm/m
Tolerance On Squareness of Edges	ASTM C1185	1.5	mm/m
Normal Weight (9mm)		14.5	kg/m ²
Density	ASTM C1185	1300 ±50	kg/m ³
Bending strength / MOR (Wet)	ASTM C1185	>7	Mpa
Bending strength / MOR (Dry)	ASTM C1185	>10	Mpa
Water Absorption	ASTM C1185	<35%	%
Moisture Content	ASTM C1185	6%	%

NOTES