

Heavy Duty Board

A superior fibre cement board that should be used wherever durability, strength or prolonged exposure to the weathering elements is a concern.

Applications

- Suitable for interior wall lining and flooring especially in wet areas such as bathrooms and high traffic areas. FRAMECAD Heavy Duty Board is an excellent substrate for paint, wallpaper and ceramic tiles.
- FRAMECAD Heavy Duty Board can be effectively used for cladding in residential, industrial and commercial applications.

Features & Benefits

- Excellent dimensional stability means that FRAMECAD Heavy Duty board will not warp or twist over time.
- FRAMECAD Heavy Duty board is resistant to permanent damage from moisture and rotting when installed and maintained correctly.
- FRAMECAD Heavy Duty board is non-combustible and resists flame spread.
- High impact strength means less damage during the construction process and excellent durability through the service life of the building.
- Good flexural strength, meaning it can be easily transported and handled without cracking.
- FRAMECAD Heavy Duty board is insect resistant.

Environmental Info

- The raw materials used to manufacture fibre cement are low in toxicity – wood pulp, cement, sand and water (recycled up to 4 times).
- Fibre cement is non-toxic to dispose of.
- H&S - Fibre cement is inert, non-toxic and not prone to off-gassing of volatile materials.

Manufacturing Classification

- Manufactured under an ISO9001 certified quality management system.



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SPECIFICATIONS							
	Thickness (mm)	Profile	Length (mm)	Width (mm)	Area per Sheet (sqm)	Sheets per Pallet	Weight (per sheet)
Heavy Duty Board	6	Square Edge	2400	1200	2.88	90	29.3
		Bevel Edge	2400	1200	2.88	90	29.3
	9	Square Edge	2400	1200	2.88	60	43.9
		Bevel Edge	2400	1200	2.88	60	43.9
	12	Square Edge	2400	1200	2.88	45	58.6
		Bevel Edge	2400	1200	2.88	45	58.6

Note: Typically, 8 pallets of product are packed into one 20 foot ISO Container

PHYSICAL PROPERTIES	
Fire Resistance	FRAMECAD Heavy Duty board is non-combustible and quality for Early Fire Hazard Indices as per AS1530 part 3, and Resistance to Fire as per BS476 part 4, 5, 6, 7, and 8
Moisture Resistance	FRAMECAD Heavy Duty boards are moisture resistant and are tested as per IS14862
Durability	FRAMECAD Heavy Duty boards are highly durable and excel in all tests as per IS14862
MOR Value	In Wet condition: 16MPa, N/mm ²
Lamina Bond Strength	2.1MPa, N/mm ²
Impact Strength – 6mm	9.0kJ/m ²
Impact Strength – 9mm	12.0kJ/m ²

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