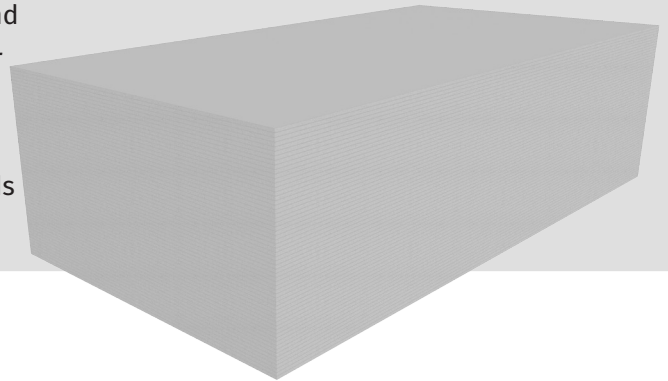


Cboard® Regular

Cboard® Fiber Cement Boards are state of the art asbestos free, highly durable and practical panels used in many finishing applications; partition walls, dry linings, suspended ceilings, flooring, and external cladding. **Cboard®** is composed of Portland cement, high purity silica sand, reinforcing pulps recycled in our facilities and additives for strength, water and fire combative properties.

Cboard® is certified and tested based on international standards in approved global laboratories.



FEATURES

- Alternative to brick and blockwork
- Fire resistant
- Strong, impact resistant, and non-combustible
- Thermal insulator
- Simple installation

APPLICATIONS

- Prefab structures
- Roof underlay
- Soffit and eaves lining
- False ceiling
- Partition Walls
- Dry Lining

SURFACE FINISHING	EDGE TYPES	STANDARDS	DIMENSIONS
• Painted (water or oil base paint)	Squared edge 	• ASTM C1186 • ASTM C518	• Thicknesses vary from 4.5mm, 6mm, 9mm, 12mm, 15mm, 18mm, 20mm • Length: 2400mm to 3600mm • Width: 1200mm
• Cladding (tiles, wallpaper, vinyl, wood...)	Tapered edge 		
• Joint fillin with C-Coat jointing compound			* Varying dimensions available upon request

Reaction to Fire > Class A

Flame Spread Index (FSI) > 0

Smoke Development Index (SDI) > 5

SPECIFICATIONS

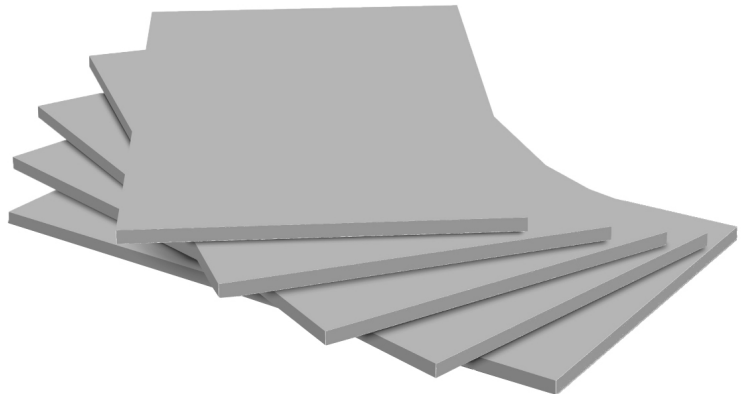
LIMITATIONS

- Avoid contact with moisture or extremely high temperatures (more than 50 °C) for long periods.
- Storage is done in dry/ventilated area above ground level (not in direct contact with ground).
- Boards should be fully covered with plastic sheets.
- Avoid direct rain or sunlight
- Avoid cracking or damaging while installing the boards

RECOMMENDATION

- Cutting and coring shall occur from the face side of the board.
- Use zinc self-tapping screws for board fixation with a metal frame greater than 0.7 mm and zinc self-drilling for metal frame less than 0.7 mm.
- Screw vertical spacing for one layer of FCB is 25 cm, for the second layer 50 cm, and for the third layer 75 cm.

PROPERTIES	UNIT	12 mm
Density	Kg/m ³	1309
Weight	Kg/m ²	16.3
Flexural strength longitudinal direction	MPa	12.74
Flexural strength transversal direction	MPa	7.24
Water absorption	%	31.98
Moisture content	%	9.86
Water tightness		No water drops found on the underside of the sheet.
Linear Change	%	0.09
Direct Screw withdrawal	N	742
PH value	-	9.9
Thermal conductivity	w/mk	0.2



The information herein and recommendations set forth are presented in good faith and believed to be correct as of the date hereof, Ecobat, and its affiliated and sister companies do not make representations or warranties as to the completeness or accuracy thereof. Information is supplied upon the condition that the persons receiving the same will make their own determination as to its suitability for their purposes prior to use. In no event will Ecobat and its affiliated and sister companies be responsible for indirect, consequential or incidental damages arising out of the use of, or inability to use this product. Our liability, if any, shall be capped to the price of the product purchased.

Manufactured by Ecobat. under the compliance of ASTM & EN standards

BEAM Building Engineered Advanced Materials

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