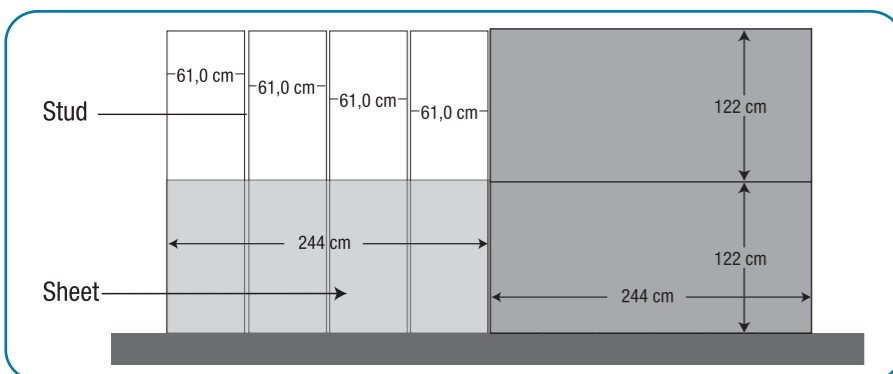
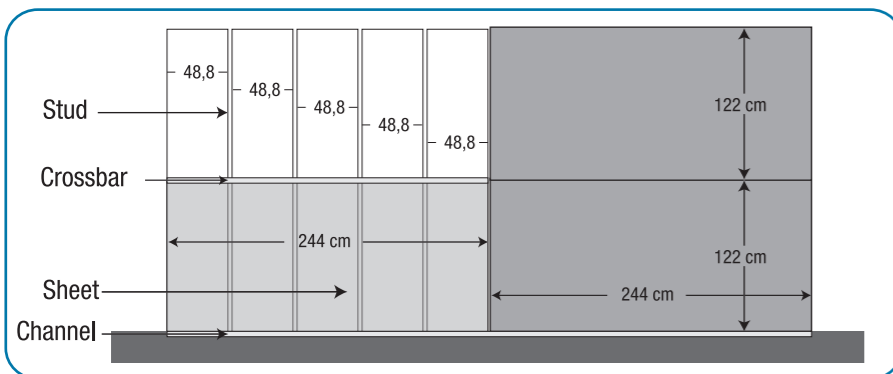
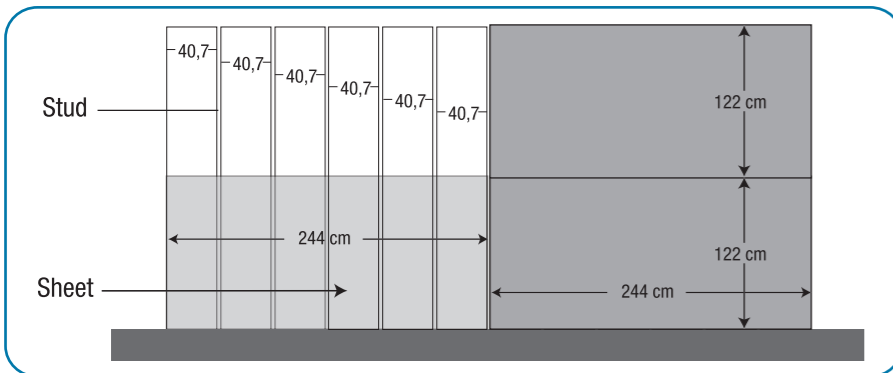
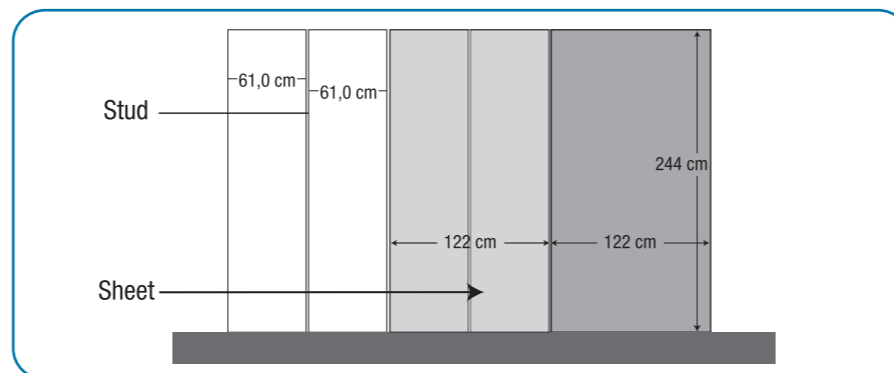
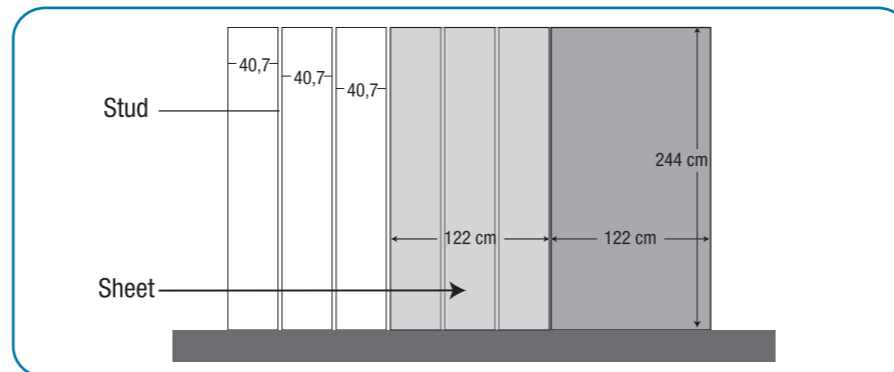
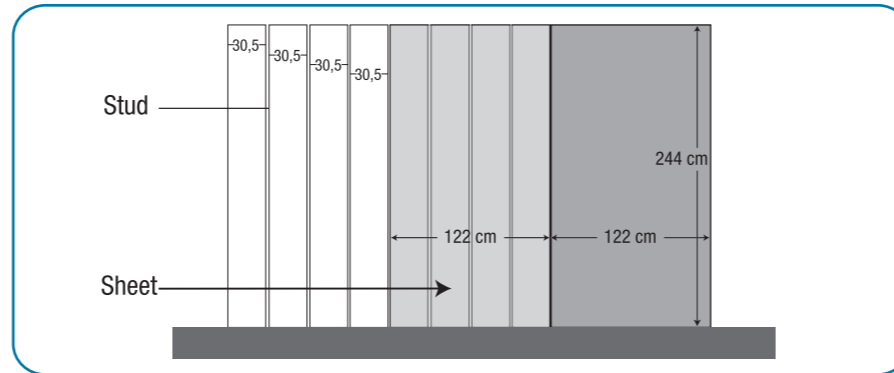


Fiber cement dryboard sheets displayed horizontally



* Other distances in between panels: 30,5 cm. NOTE: All measurements are in centimeters.

Fiber cement dryboard sheets displayed vertically



- ✓ Ours products comply with international standards that offer backing and factory warranty.
ASTM: ASTM C1186 (Standard Specification for Flat Fiber - Cement Sheets)
ISO: ISO 8336 (Fiber-Cement flat sheets - Product specification and test methods)



The technical information in this document is indicated only. TOPTEC reserves the law to make changes or cancellations without prior notice. To ensure the correct use of TOPTEC products, the technical department should be consulted.

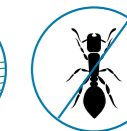
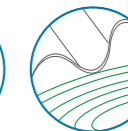


db
dryboard
Fiber cement
Flat boards

Made with the highest technology, which main components are cement, silica and natural fibers. Subjected to an auto clave curing process under high pressure and temperature, which allows it to develop several unique properties, like its great dimensional stability and bending strength.

Features

- ✓ Dimension Stability.
- ✓ Durability.
- ✓ It does not rotten or rust.
- ✓ Fire retardant.
- ✓ Even thickness.
- ✓ It lends itself to building of systems that require thermal and/or acoustic insulation.
- ✓ Resistant to insects and rodents.
- ✓ Standard measurements that reduce waste.
- ✓ Can stand a great variety of finishes.



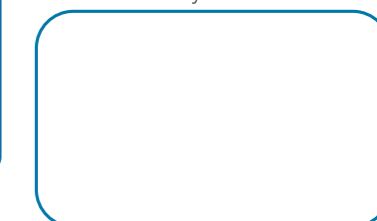
General recommendations

- ✓ Storage: They should be stores horizontally in 80 cm packs on wooden pallets, stacking up to 4, on a dry and cool place in order to protect them from humidity and high temperatures.
- ✓ Transportation: They should be moved, raising it by their longest side with help of a lift truck.
- ✓ Stacking: They should be staked one by one, placing the first one vertically on the stowage, then turning it slowly from the top until it reaches the horizontal position.

TOPTEC
Building your dreams



Distributed by:



dryboard / Fiber cement sheets				
Thickness	Format in meters**		Weight*	Usos y Aplicaciones
	Millimeters	Width		
4	0,61	1,22	4,41	Removable Ceilings in metal frames.
4	1,22	1,22	8,81	Ceilings attached to frames.
4	1,22	2,44	17,62	Attached ceilings, furniture, doors.
6	1,22	2,44	26,43	Ceilings attached to frames.
8	1,22	2,44	35,25	Walls, ceilings, toilet rooms.
10	1,22	2,44	44,06	Walls, facades, support for roofs.
11	1,22	2,44	48,46	Walls, facades, support for roofs.
12	1,22	2,44	52,87	Walls, facades, support for roofs.
14	1,22	2,44	61,68	Facades, support for roofs, mezzanines, special divisions, kitchen furniture.
17	1,22	2,44	74,90	Mezzanines, special divisions, kitchen furniture.
20	1,22	2,44	88,11	Mezzanines.

* Average value / **Nominal value

Customizing dryboard fiber cement sheets



The sheets must be cut with a polisher, a chainsaw or a scraper. For special cuts, outlets for electric connections, water or gas, it is recommended to use a topping saw.

Mark the line where you wish to cut, place the dryboard sheet on a flat, smooth and even surface. Place the mark in the middle of the working surface, then cut and polish the pieces.

Protective gear



Assembling



1. The structure must be assembled horizontally on an even surface. The posts for interior division walls can be placed at a distance of 61 cm between axis, and for facades, every 0,46 cm or according to structural calculations.



2. The studs must be fixed to the horizontal shoulders by two self piercing screws or sharp tip on both ends up and down.



3. For door and windows vains, double posts must be used.



4. The polyethylene foam lends better adjustment to the structure at the ground and seals against moisture.

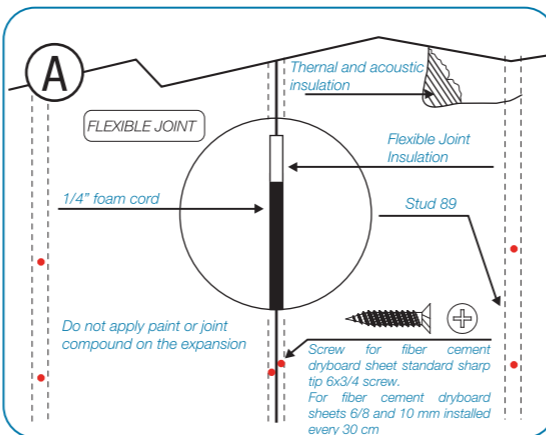


5. The studs supporting the dryboard should have a wider blade than those supporting the gypsum board. The structures should be handled by several people once assembled.



6. The wall structures should be anchored to the floor tiles, using angled brackets, transfer decks, and anchoring cap screws.

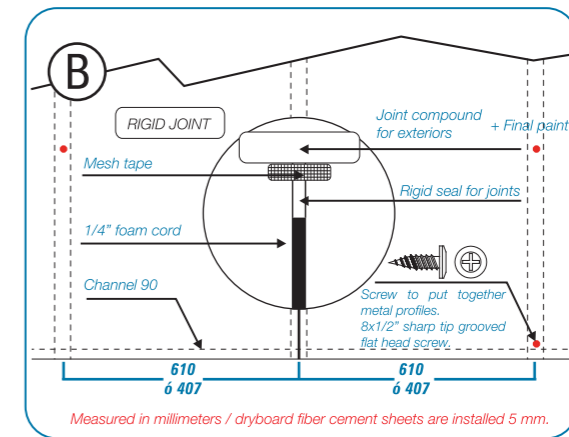
Diagram of wall with fiber cement dryboard sheets



Flexible joint (See figure A)

1. Insert the 1/4" foam cord into the fiber cement groove.
2. Apply elastic sealer on the cord all along the groove.
3. Apply a layer of joint compound for exteriors over the whole fiber cement sheet, except on the groove. Allow it to dry. Apply as many layers as necessary.
4. Apply paint and finishing. Do not paint over groove.

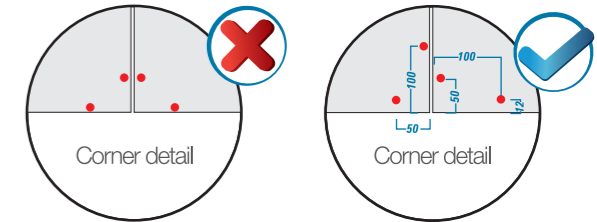
*** Use joint compound for outdoor use. dryboard fiber cement sheets are installed 5 mm.



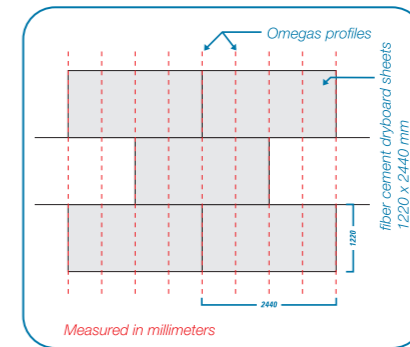
Rigid joint (See figure B)

1. Insert the polyethylene 1/4" foam cord inside the groove in the sheet.
2. Apply on the cord a rigid sealer for grooves, polish and allow it to dry.
3. Stick the mesh tape over the dried sealer all along the groove. Apply another layer of joint compound. Allow it to dry.
4. Apply the dryboard joint compound for exteriors over the groove and surface. Allow it to dry and then finish it with paint.

Corner detail



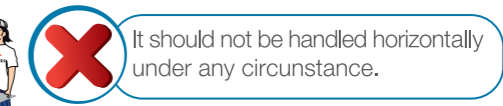
Correct way to install fiber cement dryboard sheets in ceiling



1. Install the omega type profiles on the ceiling every 61 or 40,7 cm. The sheets should be placed and installed on their longest side, perpendicular to the omegas. The maximum distance between screw centers and edges must be 12 millimeters. The sheets should always be dilated or separated in order to install joints. Do not put the screws in fiber cement sheets opposite to one another.

Handling

1. They should be handled by two people as follows:



It should not be handled horizontally under any circumstance.

The right position is vertically and with both handlers on the same side of the sheet.

