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Building Solutions

Fast installation

Following the basic indications, our products are rapidly installed.

Optimization of resources

Achieving efficient building projects with minimal waste.

Earthquake Resistant

Efficient use of the material

Thanks to the system's large-format module disassembly, the number of boards used is optimized.

Thermal and acoustic insulation

Due to its physical properties, heat and noise transmission is lower than in other products.

Imex BZ LLC

Characteristics of Eterboard flat board

Applications with Eterboard

- Walls, Partitions, Confined and Floating Facades
- Eterboard Plus Mezzanines, Roof Bases, and Ceilings

Complementary Plycem

- Putties for surface finishes and joint filling
- Stabilizer
- Paints

Construction:
Coliseos Odesur, Medellín, Colombia.

The Eterboard fiber cement boards were selected for the coverings of the coliseums of the Unidad Deportiva Atanasio Girardot (Medellín), whose design demanded a material of very high quality, ductility, and resistance.

Imex BZ LLC

The Eternit ® dry building system, also known as the "drywall" system, has two main characteristics, the first one corresponds to the boards' lightweight compared to other preformed such as concrete and the ease of installation, by not requiring cement mixtures with water and sand, which allows dry construction.

From these two characteristics, a series of advantages are derived that have enabled that this system is imposed as the best building construction alternative to the traditional system in masonry.

Some advantages are earthquake resistance, speed of installation, thermal and acoustic insulation, cleaning, versatility, sustainability, among others.

It is a system that can be used for all the gray work applications of construction such as facades, ceilings, walls, mezzanines, roof bases, and other non-typified applications such as stairs, sunshades, and of course, integral building solutions.

Due to its qualities, the Eternit ® dry building system is being used in almost all types of constructions, such as homes, apartment buildings, schools, colleges, libraries, industrial plants, shopping centers, auditoriums, camps, laboratories, clinics and hospitals, sports centers, among others.

This is a flat fiber cement board manufactured with the most advanced technology, made of cement, silica, cellulose fibers, and additives, set in an autoclave. During this process, the boards are subjected to high pressure and temperature, obtaining a product resistant to humidity, with excellent durability and mechanical resistance. Thus, being simultaneously as flexible and easy to work with as wood and as solid and durable as cement.

The Eterboard fiber cement boards meet the requirements demanded in the NTC 4373 Type B Category 3 Colombian Technical Standard.

Construction: Country house
Jorge Velez
Santa Fe de Antioquia.

The fire resistance, low weight, and ease of installation have contributed to achieving through Eterboard, a highly competitive alternative for this type of construction.

Thickness mm	Size mm	Weight kg/un	Recommended use/ description
4	1214 x 605	4.38	Suspended ceilings and nailed ceilings.
4	1220 x 1220	8.87	Suspended ceilings and decks for furniture and doors.
4	2440x1220	17.75	Suspended ceilings and decks for furniture.
6	2440 x 1220	26.61	Continuous joint ceilings, curved walls.
8	2440 x 1220	35.48	Interior walls, eaves, continuous joint ceilings, sanitary cabins, pipelines, forms.
10	2440 x 1220	44.35	Facades, bases for high slope roof coverings, countertops, and shelves.
14	2440 x 1220	62.10	Facades, low bearing capacity mezzanines, bases for low slope roof cove rings, countertops, and shelves. -
17	2440 x 1220	75.40	Mezzanines, shelves, countertops.
20	2440 x 1220	88.71	Mezzanines, shelves, countertops.

The manufacturing processes of ETERNIT products are certified under ISO 9001 Quality Management System, ISO 14001 Environmental Management System, OHSAS 18001 Occupational Health and Safety Management System; in addition, the company has a Security and Control Management System BASC certification.

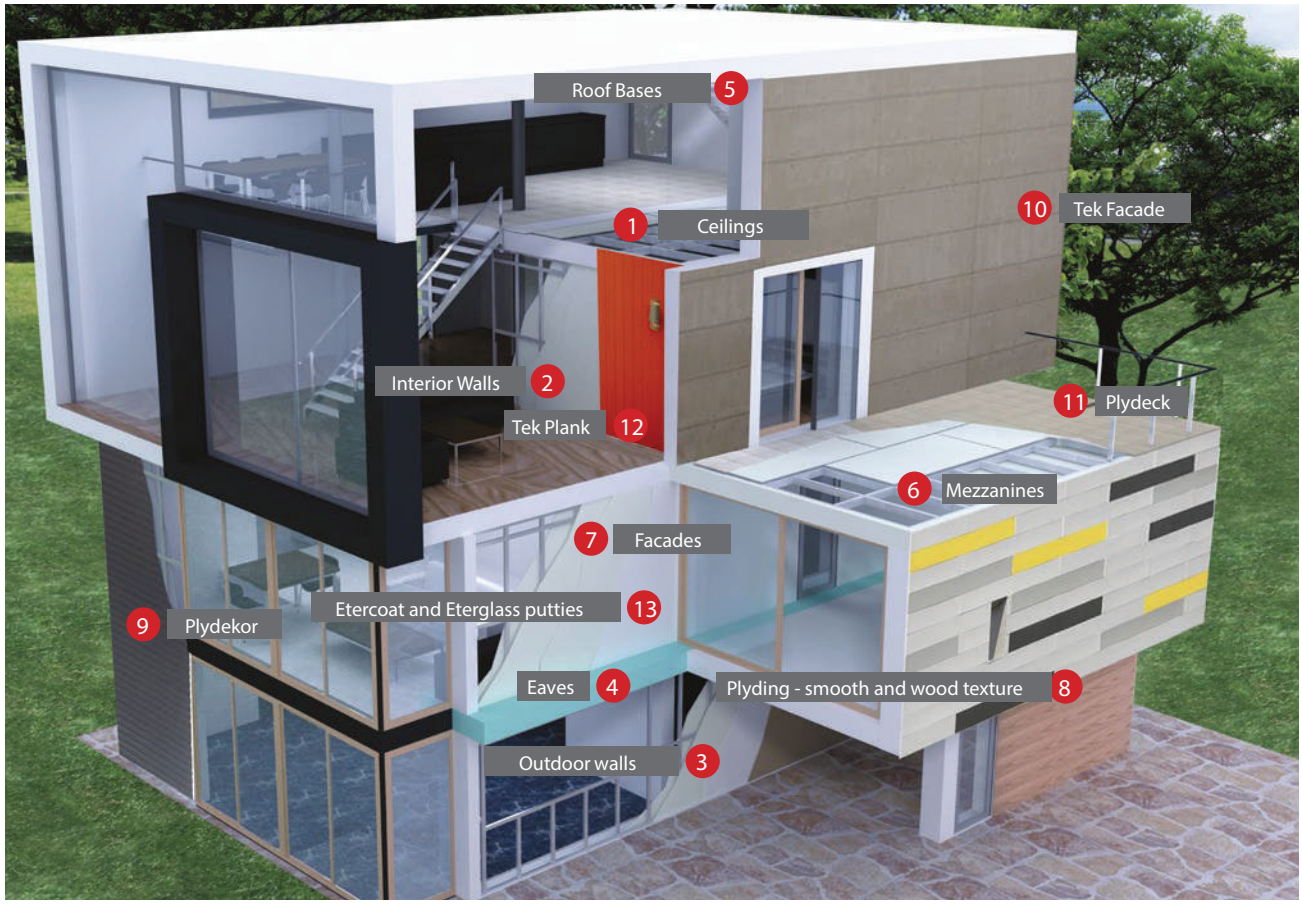
Note: Weights may vary ±10% according to product humidity.

Finishes

The Eterboard fiber cement boards are suitable for all types of finishes such as plastic stuccos, ceramic coating, stone tablets, facades, marble tiles, among others.

Applications

Eterboard boards are the suitable solution for dry construction of walls, facades, mezzanines, roof bases, ceilings, and integral building solutions for housing, schools, offices, commerce, clinics, factories, camps, among others.



Eterboard board			
DESCRIPTION			
CLASSIFICATION			
Type	B	-	NTC 4373
Category	3	-	
MEASUREMENTS			
Thickness (ϵ): ϵ ≤ 6mm	± 0.6	mm	NTC 4373
ϵ > 6mm	± 10	%	
Length or width (d): d ≤ 1000 mm	± 5	mm	
1000 mm < d ≤ 1600mm	± 0.5	%	
d > 1600 mm	± 8	mm	
BENDING RESISTANCE			
Longitudinal saturated	5,5	Mpa	NTC 4373
Cross saturated	9,5	Mpa	
Dried longitudinal	8,0	Mpa	
Dried cross	15,0	Mpa	
WATER MOVEMENT			
Lenght (parallel)	1,50	mm/m	Internal
Cross (perpendicular)	1,50	mm/m	
Other			
Density	1,25	g/cm³	NTC 4373
Humidity content	12	%	Internal
Water absortion	35	%	Internal

Puerto Rico, Bogotá

Lemont Country houses Envigado,
Antioquia
Covered with 10 mm Eterboard

Eterboard fiber cement boards can be used to build all types of walls and partitions; dividers, supporting walls, parapets, among others. Both in new constructions and remodeling, with a simple, clean and fast building process.

The free internal chamber ('sandwich' type) enables the passage of hydraulic, electrical, and sanitary installations and their subsequent maintenance or repair.

The free internal chamber also enables the insert of materials to increase the thermal and acoustic insulation, achieving very economical solutions with high thermal and acoustic insulation coefficients and without the need to rethicken the walls.

Due to their humidity and mechanical resistance, they are ideal for interior walls in humid areas (bathrooms, kitchens, laboratories, among others) and high traffic areas (hospitals, schools, hotels, shopping centers, among others).

Additionally, they enable all types of finishes, such as paint, plastic stuccos, ceramic coatings, among others.

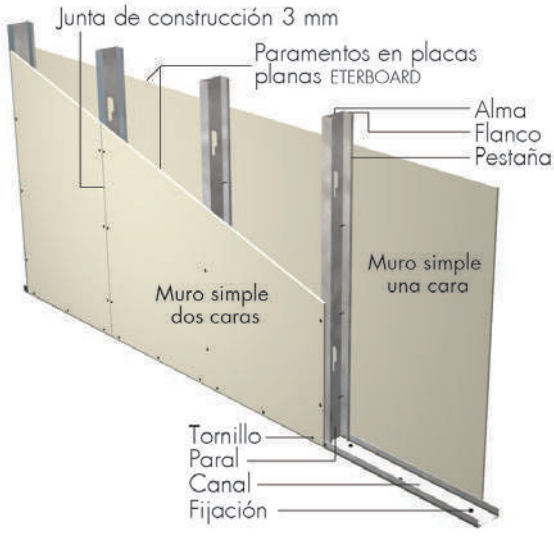
When the wall finish is lightweight, the 8mm thick Eterboard boards are recommended.

If the finish is heavy, such as a ceramic coating, 10 mm Eterboard boards are recommended.

El Retiro, Bogotá.

Walls

Without insulations



With insulations

Clinicentro Cafam Floresta, Bogotá.

ETERBOARD IN FACADES

Due to the aforementioned qualities of mechanical resistance and humidity resistance and lightweight and easy installation, the Eterboard fiber cement boards are ideal for application in floating and confined facades.

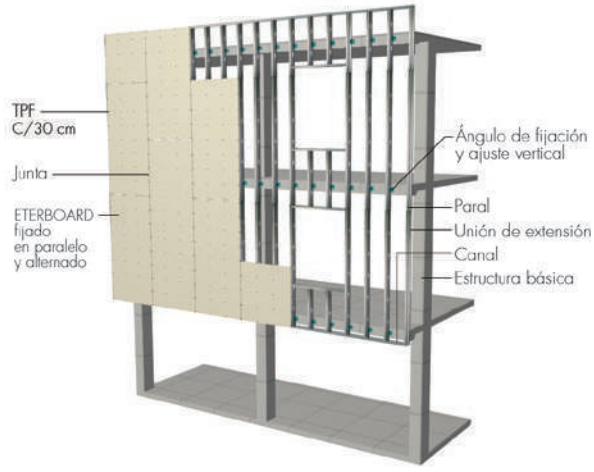
Likewise, they are an excellent alternative for constructing curved facades and complex, unconventional designs because of their flexibility and ductility.

For continuous joints, it is recommended to lower the edges of the boards. Besides being an excellent closing material due to the resistance and insulation they offer, the Eterboard fiber cement boards can be an enriching element in the design of facades, leaving the joints between boards expanded, creating a grid. To enhance this effect, it is recommended to bevel the boards' edges with a router.

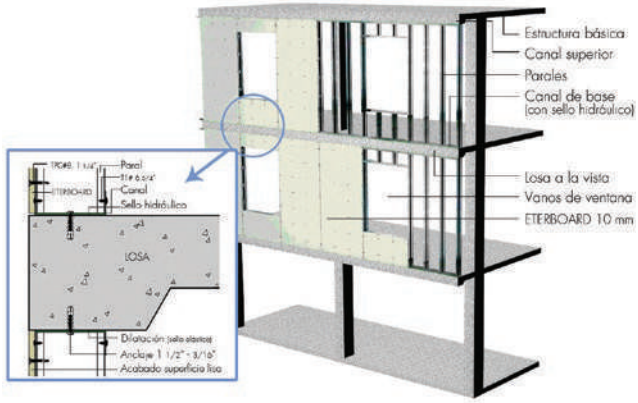
For the continuous joint facades, 10 mm Eterboard boards are recommended. For the expanded joint facades, 14 mm Eterboard boards are recommended.

Additionally, in the application of the facades, it is recommended to stabilize on the opposite side and in the continuous joint facades, to make (flexible) control joints maximum every 24 m2.

Floating facade



Confined facade



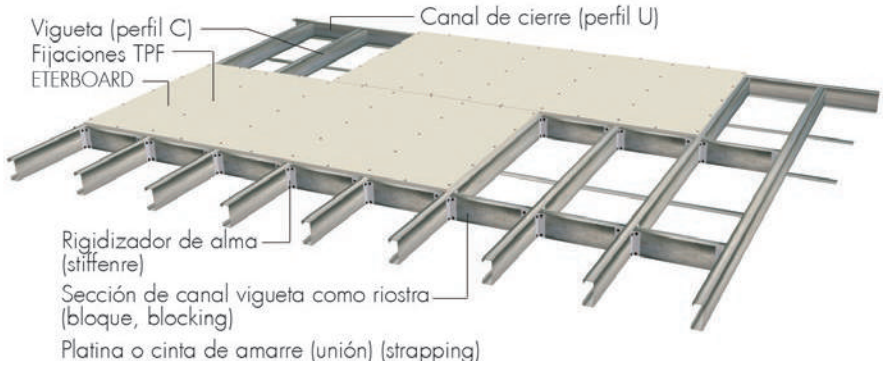
ETERBOARD IN MEZZANINES

One of the most competitive applications of the Eternit ® dry building system is the mezzanines. Since due to the resistance and lightweight of the Eterboard fiber cement boards and the structure in profiles of rolled and galvanized steel, high bearing capacity mezzanines can be built in both new constructions and remodeling in a fast and straightforward way without needing to reinforce structures nor the foundations.

The suitable Eterboard boards for mezzanines are 14, 17, and 20 mm thick. Depending on the dynamic load derived from the use (residential, business, commerce, industry, among others) and from the modulation (spacing between the support beams), the thickness of the Eterboard board will be selected. (See table of calculation on the next page)

In the mezzanines, the direction of installation of Eterboard boards must always be transverse to the beams of the support frame, and it must also be placed in a locked position, as illustrated in the figure below.

Mezzanines



Thickness in millimeters (mm)		
14	17	20

Hospital Cardio Infantil, Bogotá, D.C.

Table of calculation for mezzanines with Eterboard fiber cement boards

Application	Distance between profiles	Light	Lightweight finish				Heavy finish			
			3.0 m	4.0 m	5.0 m	6.0 m	3.0 m	4.0 m	5.0 m	6.0 m
	m	Board	Board	Profile	Profile	Profile	Profile	Profile	Profile	Profile
Home 180 kg/m ^{2}	0.407	14 mm	P6x2x1.2 P9x2x1.2	P6x2x1.5	P6x2.5/8x2.0 P10x2x1.3	P8x2.5/8x2.0 P10x2.5/8x1.5	P6x2x1.2	P6x2x1.2	P6x2x2.0 P10x2x1.2	P7x2.5/8x2.0 P10x2.5/8x1.5
	0.488	17 mm	P6x2x1.2	P6x2x2.0 P10x2x1.2	P7x2.5/8x2.0 P10x2.5/8x1.5	P10x2.5/8x2.0 P9x2.5/8x2.0	P6x2x1.2 P5x2x1.2	P6x2x1.5	P6x2.5/8x2.0 P10x2x1.2	P8x2.5/8x2.0 P10x2.5/8x1.5
	0.610	20 mm	P6x2x1.5	P6x2.5x2.0 P10x2.0x1.3	P8x2.5x2.0	P12x2.5/8x2.0	P6x2x1.2	P6x2x2.0 P10x2x1.2	P7x2.5/8x2.0 P10x2.5/8x1.5	P10x2.5/8x2.0 P9x2.5/8x2.0
Office 200 kg/m ^{2}	0.407	14 mm	P6x2x1.2 P9x2x1.2	P6x2x2.0 P10x2x1.3	P7x2.5x2.0 P8x2.5/8x1.5	P10x2.5/8x2.0 P9x2.5/8x2.0	P6x2x1.2 P6x2x1.2	P6x2x1.5	P6x2.5/8x2.0 P10x2x1.2	P8x2.5/8x2.0 P10x2.5/8x1.5
	0.488	17 mm	P6x2x1.2	P6x2x2.0 P10x2x1.3	P8x2.5/8x2.0 P10x2.5/8x1.5	P10x2.5/8x2.0 P9x2.5/8x2.0	P6x2x1.2 P6x2x1.2	P6x2x2.0 P10x2x1.2	P6x2.5/8x2.0 P10x2x1.2	P8x2.5/8x2.0
	0.610	20 mm	P6x2x1.5	P6x2.5x2.0 P10x2.0x1.3	P10x2.5/8x2.0 P9x2.5/8x2.0	P12x2.5/8x2.0	P6x2x1.2	P6x2x2.0 P10x2x1.2	P8x2.5/8x2.0 P10x2.5/8x1.5	P10x2.5/8x2.0 P9x2.5/8x2.0
Small warehouse 350 kg/m ^{2}	0.407	17 mm	P6x2x1.5	P6x2x1.5	P10x2.5/8x2.0 P9x2.5/8x2.0	P12x2.5/8x2.0	P6x2x1.2	P6x2.5/8x2.0 P10x2x1.2	P6x2.5/8x2.0 P10x2.5/8x1.5	P10x2.5/8x2.0 P9x2.5/8x2.0
	0.488	20 mm	P6x2x2.0 P10x2x1.2	P6x2.5x2.0 P10x2.5x1.5	P10x2.5/8x2.0 P9x2.5/8x2.0	P12x2.5/8x2.5 P13x2.5/8x2.0	P6x2x1.5	P7x2.5/8x2.0 P8x2.5/8x1.5	P10x2.5/8x2.0 P9x2.5/8x2.0	P12x2.5/8x2.0
Lightweight deposit 500 kg/m ^{2}	0.407	20 mm	P6x2x2.0 P10x2x1.2	P8x2.5x2.0 P10x2.5x1.5	P12x2.5/8x2.0	P12x2.5/8x2.5 P13x1.2x2 578x2.0	P6x2x2.0 P10x2x1.2	P7x2.5/8x2.0 P10x2.5/8x1.5	P10x2.5/8x2.0 P9x2.5/8x2.0	P12x2.5/8x2.5
	0.488	20 mm	P6x2.5x2.0	P10x2.5x2.0	P12x2.5/8x2.0		P6x2x2.0 P10x2x1.2	P8x2.5/8x2.0	P12x2.5/8x2.0	

Remarks:
•This table of calculations is only a reference that must be validated by the structural analysis of each project carried out by a calculation engineer.
•The following load values are considered, which are consistent with those required in the NSR10

standard: Home 180 kg/m2 Office 200 kg/m2
Small warehouse 350 kg/m2 Lightweight deposit 500 kg/m2

Lightweight finishes
Rubber floor, carpet 15 kg/m2 ,
False plaster ceiling 10 kg/m2
Other loads 3 kg/m2

Heavy finishes
Veneer with mortar finish 96 kg/m2
False plaster ceiling 10 kg/m2
Other loads 3 kg/m2.

•The profiles have been considered in the simple section and with struts spaced a maximum of every 2 m.
•The maximum deflection allowed in the design is L/240 (L: light).
•The raw materials used in the profiles is ASTM A-36 steel for the profiles with a thickness equal to or superior to 1,5 mm (Fy = 25.3 kg/mm2) and ASTM A568 G33 for those of 1.2 mm (Fy = 23.2 kg/mm2).

Another very competitive application of the Eternit dry building system is the roof bases; since due to their lightweight and ease of installation, they simplify this application, becoming ideal for all types of covering finishes from the traditional clay and asphalt tiles, known as “shingle” tiles, to the more modern and sophisticated covering finishes such as PVC membranes.

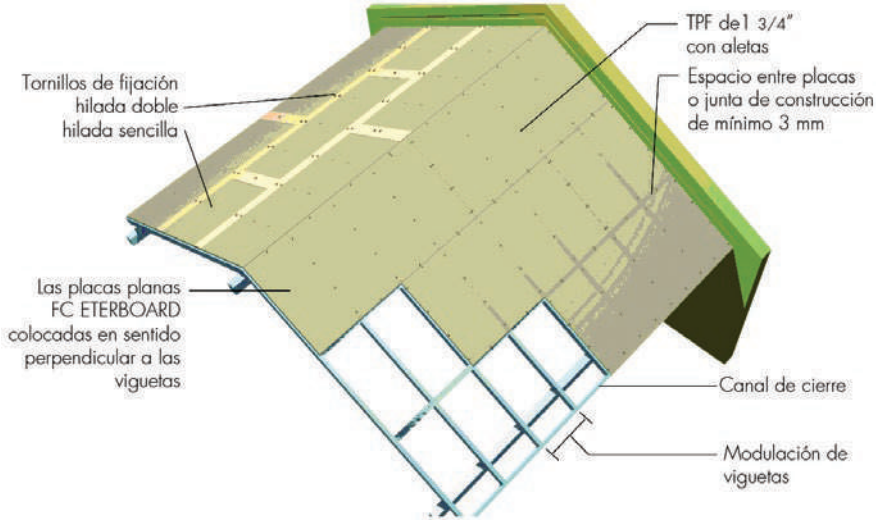
The Eterboard boards suited for the roof bases are 10 and 14mm thick. The 10 mm are suitable when the coverings have a high gradient (30% or more), and the 14mm are suitable for gradients lower than 30%, including terrace-type near-flat coverings, provided that no activities other than maintenance are foreseen, in which case it should be calculated as a mezzanine.

The Eterboard roof bases can also serve the ceiling function when they are left visible on the interior.

Regarding the direction of installation of the boards, the recommendation is the same as for the mezzanines. The Eterboard boards should be installed transversally to the beams and locked.

Construction: Coliseos Odesur, Medellín

Roof bases



ETERBOARD FC boards for flat roof bases			
Gradient (angle)	Thickness (mm)	Size (mm)	Weight (kg/unit)
More than 30 % (>15º)	10	1220 X 2440	42.00
Less than 30 % (< 15º)	14	1220 X 2440	57.40

Table of calculation for roof bases with Eterboard fiber cement boards								
Roof base with clay tile								
Distance between profiles	Light	3.0 m	3.5 m	4.0 m	4.5 m	5.0 m	5.5 m	6.0 m
m	Board	Profile	Profile	Profile	Profile	Profile	Profile	Profile
0.407	10 mm	P3x2x1.2	P5x2x1.2	P5x2x1.5	P6x2x1.5	P5x2x2.0	P6x2x2.0	P6x2x2.0
0.488	10 mm	P3x2x1.5	P4x2x1.5	P6x2x1.5	P5x2x2.0	P6x2x2.0	P6x2.5/8x2.0	P6x2.5/8x2.0
0.610	10 mm	P4x2x1.5	P6x2x1.5	P5x2x2.0	P6x2x2.0	P6x2.5/8x2.0	P6x2.5/8x2.0	P8x2.5/8x2.0
0.407	14 mm	P4x2x1.5	P6x2x1.5	P5x2x1.5	P5x2x2.0	P5x2x2.0	P6x2x2.0	P6x2x2.0
0.488	14 mm	P3x2x1.5	P4x2x1.5	P6x2x1.5	P5x2x2.0	P6x2x2.0	P6x2.5/8x2.0	P6x2.5/8x2.0
0.610	14 mm	P4x2x1.5	P4x2x2.0	P5x2x2.0	P6x2x2.0	P6x2.5/8x2.0	P8x2.5/8x2.0	P8x2.5/8x2.0

Remarks:

- This table is only a guide, and the final specification will be in charge of a calculation engineer.
- The considered loads correspond to the values defined by the NSR 10 Colombian Earthquake Resistance Standard as follows:
- Weight of clay tile 80 kg/m2
- Weight of belts 5 kg/m2
- Ceiling 10 kg/m2
- Other loads 5 kg/m2

The boards' weight was considered as follows:

- 10 mm ETERBOARD fiber cement boards: 44,35 kg/un
- 14 mm ETERBOARD fiber cement boards: 62,10 kg/un
- The profiles have been considered in simple sections, with struts spaced maximum every L/2 (L: light) 2 m
- The raw materials used in the profiles is ASTM A-36 steel for the profiles with a thickness equal to or superior to 1.5 mm

(Fy = 25.3 kg/mm2) and ASTM A568 G33 for those of 1.2 mm (Fy = 23.2 kg/mm2).

Country House, Cundinamarca.

ETERBOARD IN CONTINUOUS JOINT CEILINGS

Due to their fire and humidity resistance and the versatility of finishes of the Eterboard boards, they are ideal for the application of suspended and continuous joint ceilings.

For the continuous joint ceilings (missing or invisible), 6mm Eterboard boards are generally recommended, and 8mm boards are recommended for ceilings of large measurements.

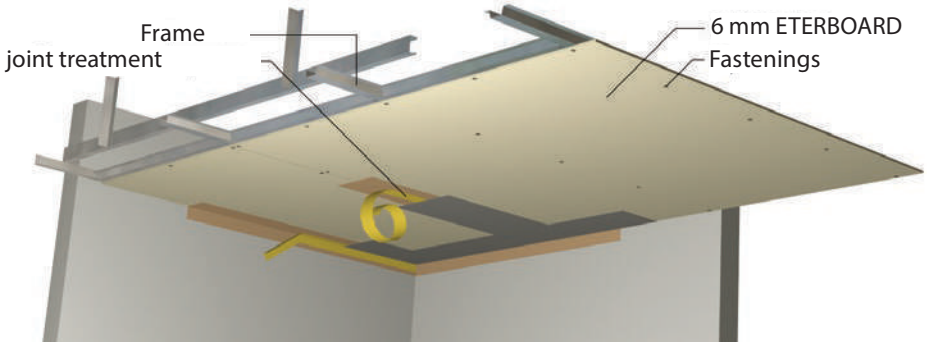
The direction of placement of the Eterboard boards must be transverse to the "omegas" profiles and locked.

Additional recommendations for the continuous joint ceilings:

• Make control expanded joints every 24m2 and additionally leave expansion in the entire perimeter.

• Place profiles (omega), such as crosspieces, every 1.22 m to allow the fastening of the Eterboard boards around the entire perimeter.

Ceilings



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W: www.imexbz.com

It is a line of Eterboard® fiber cement boards with special treatments to achieve architectural finishes with excellent specifications for facades, interior walls, and ceilings.

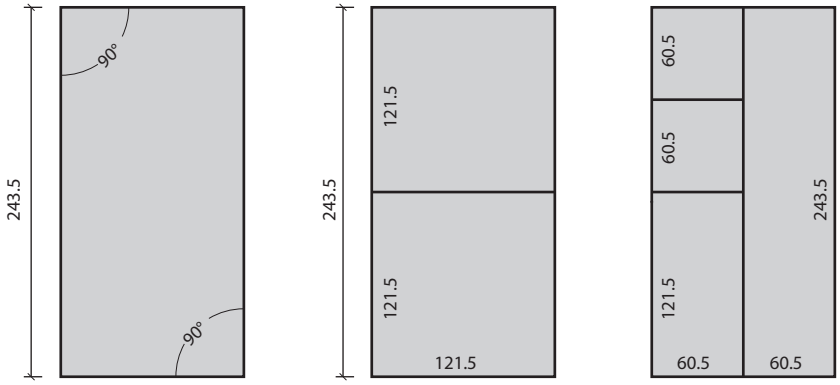
Through high-precision machining processes, we offer the following solutions:

ETERBOARD STRAIGHT EDGES

Boards in square measurements, exact. Ideal for walls and modulated facades with visible joints. The four edges of the plates are set straight, resulting in exact measurements of 121 cm by 243 cm.

Applications:
Walls and modulated facades with visible joints.

Sizes:
The standard size is 122x244 cm; however, they can be made in other sizes that are submultiples of this, e.g.: (See images).



Measurements in cm

*Product manufactured under order.

ETERBOARD SURFACES SANDING

Through a sanding process, the boards obtain smooth, rectified surfaces with calibrated thicknesses. Ideal for very fine finishes in interior walls and facades.

Surface Sanding and Thickness Calibration
The main surface of the boards is sanded to obtain a smooth surface while the board thickness is calibrated. Through this process, the boards obtain a uniform thickness in all of their surface area.

Applications:
It is ideal for finishes of interior walls and facades with putties or paints since, due to its refinement, they do not hide irregularities that standard boards may have.

Sizes:
The sanded boards can be manufactured in thicknesses from 4 to 17 mm in the standard measurements of 122x244 cm or submultiples thereof.
*Product manufactured under order.

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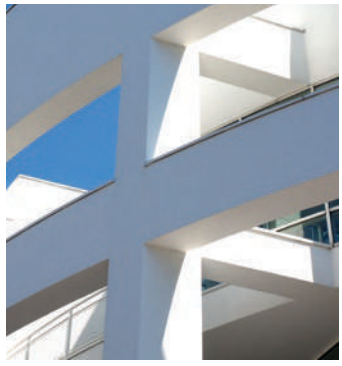


2 mm sanded area

Thickness calibrated

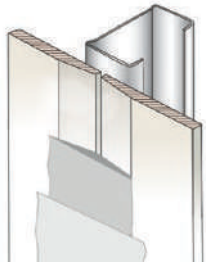
ETERBOARD EDGE LOWERING

This treatment aims to enable the finish of continuous joints and achieve complete planimetry on the surface.

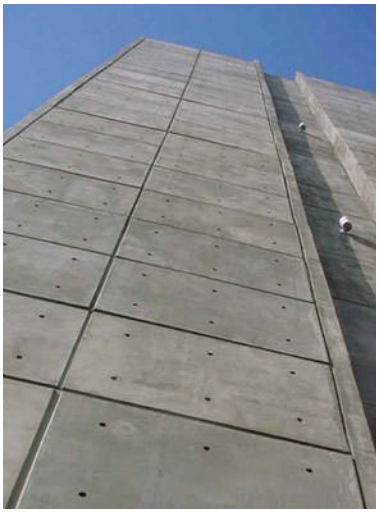
Edge lowering:
The edges of the boards are lowered to avoid the bulking created by the putty and the mesh tape in the joint.

Applications:
Continuous joint treatment in interior walls, facades, and ceilings.

*Product manufactured under order.



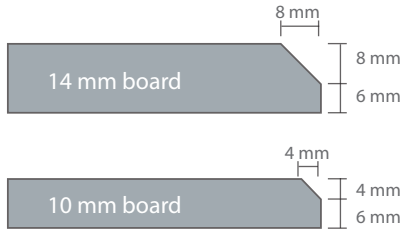
EDGE LOWERING



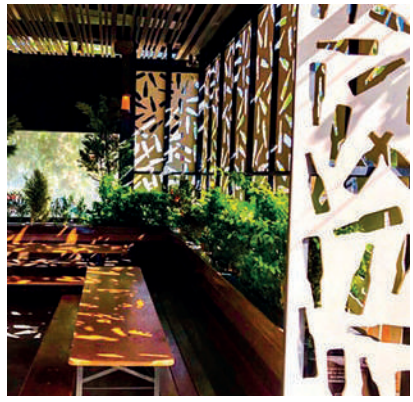
ETERBOARD EDGE BEVELING

Beveling is a treatment performed through a routing process of the edges to 45° to highlight the visible joints or seams, creating a grid that enriches the design and brings the facades to life.

Applications:
Facades with visible or expanded joints.
*Product manufactured under order.



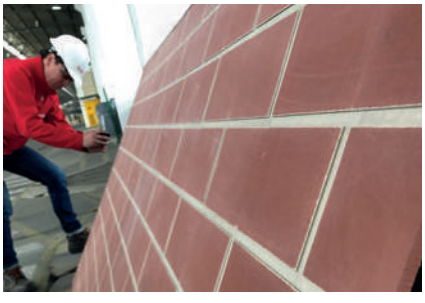
Eternit offers the exclusive line of lattices in the fiber cement boards through a CNC cutting process, with the design desired by the customer. It is a solution with endless possibilities, applicable in lattice walls and ceilings, facades backdrops, and glass coverings.



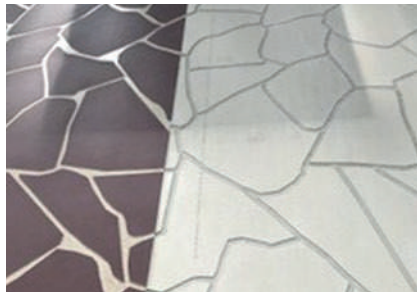
*Product manufactured under order.

Eterboard Texturas® is a line of boards where through a CNC process, Eternit® offers exclusive high-relief textures, ideal for decorating and renovating spaces, using them outdoors and indoors to cover walls and remodel rapidly. Eterboard Texturas® is an easy way to transform spaces and give them a new life with textures and colors with the durability and resistance of our Eterboard boards. The boards are delivered in natural color or painted for outdoors, according to the need.

Brick texture



Natural Stone



Colonial Stone

*Product manufactured under order.

SAFETY AND HEALTH PROTECTION MEASURES DURING THE CUTTING AND INSTALLMENT OF FIBER CEMENT PRODUCTS

Tools for cutting and installment of the Eterboard fiber cement boards

1. Low-speed circular saw and non-abrasive blade with dust extrac - tion system

2. Low-speed jigsaw with dust extraction system: For longitudinal cross cuts and unique cuts, such as openings for pipe passage, among others.

3. Drill and brace with a drill bit for metal.

4. Electric screwdriver..

5. Scoring tool: For longitudinal trimming and cutting

6. Pointed saw: For vertical, longitudinal and cross trimming.

If you need to process or cut fiber cement products, do it in an open, well-ventilated area.

Pre-wet the cutting areas to avoid dust generation.

While cutting or perforating the product, respiratory personal protective equipment approved by the Ministry of Social Protection or its designee must be used. In the absence of personal respiratory protection elements approved by the Ministry, it must be guaranteed that they offer a high retention efficiency, which must be equal to or greater than 99.97% for particles of 0,3 micrometers in diameter and that they have the NIOSH/ MSHA N, R or P 100 approval label or its equivalent.

Avoid generating fine dust when cutting or processing fiber cement products. Inhalation of dust in high concentrations and for a prolonged period can cause respiratory diseases.

For all cutting processes, the use of safety goggles is mandatory

When cleaning the areas where you have cut or processed the products, preferably use vacuuming methods,

if sweeping is necessary, the area should be dampened to avoid dust generation.

The current regulations for safe work at heights must be complied with.

Remark. The installation of fiber cement products must be performed by technical personnel who comply with the pro - cedures indicated in this manual.

Approximate performances

Fiber cement flat boards 25 to 35 m2 per gallon per coat*

Application method
Conventional spray gun - Airless, brush, roller.

*The performances listed above are guidelines since they directly depend on the characteristics of the surface and application.

ETERNIT STABILIZER

STABILIZE THE BOARDS BY THE BACKSIDE:
In the applications of facades, interior walls with ceramic coatings, and ceilings, the boards must be stabilized by the opposite side; this is the side of the board situated towards the interior of the frame.

Uses

By sealing the plates on the opposite side, the behavior of the two faces of the boards is equalized, which prevents buckling after the installation as a result of the difference in stresses between the two faces of the boards, since the main face is sealed with the finishing putty.

Composition

The Eternit stabilizer is water-based, manufactured with acrylic resins and preservatives that prevent degradation inside the container and inhibit the growth of fungi and microorganisms on the surface where it was applied.

Preparation of surfaces

The preparation of the surface is determinant in the duration and good performance of the stabilizer, for this, take into account the following recommendations:

- Clean the surface completely of dust, dirt, grease, fungus, and incrustations.
- Before applying the paint, the surface must be completely dry.
- • Fungus, algae, and mold must be previously eliminated by cleaning with diluted sodium hypochlorite and brush.
- On surfaces that have previously been painted with Lime or Carbide, it must be completely removed before painting or stabilizing the surface.

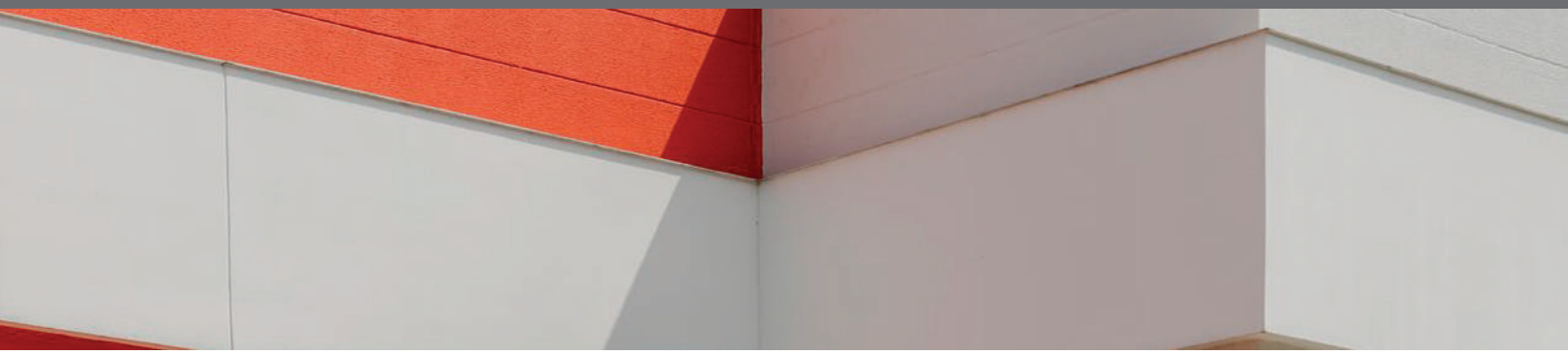
Application

When opening the container to start the work, it should be homogenized well by stirring with a spatula or other clean element from the bottom of the container.

The stabilizer should not be diluted with water or any other solvent or additive, it is ready to be applied by brush, roller, or spray.

Drying time is between 20 and 30 minutes, however, this may vary according to environmental conditions and relative humidity.

Note that after applying the Eternit Stabilizer, the water drops are repelled instead of absorbed by the fiber cement board.



Dilución

Porcentaje de agua por galón:

Aplicación: rodillo-brocha	25%
Pistola airless	25-30%

Color palette

Snow white | Wheat yellow | Sand | Jungle green

The displayed colors are an approximation to the actual tone.

Dilution

Percentage of water per gallon:

Application: roller-brush	15%
Airless spray gun	25-30%

ETERNIT WHITE BASE PAINT

Complementary paint for the dry construction system, manufactured with vinyl-acrylic resins, pigments, and additives that provide a matte finish with excellent adhesion, coverage, and performance.

Uses

Designed for applications indoors such as backdrop on Drywall-type surfaces, flat fiber cement Eterboard boards, and plasterboards. Eternit white base must be coated with finishing paint.

Approximate performances*

• Untreated fiber cement boards	30-35 m ^{2}/gallon
• Puttied fiber cement boards	40 m ^{2}/gallon
• Untreated plasterboards	30-35 m ^{2}/gallon
• Traditional stucco	30-40 m ^{2}/galón

*Los rendimientos listados anteriormente son orientativos ya que estos dependen directamente de las características de la superficie y la aplicación.

FACADES ETERNIT PAINT

Eternit Facade Paints are water-based paints made with styrene-acrylic resins that provide the product with high durability, resistance to efflorescence and weathering; it has additives that give the paint resistance to fungal attack and preservatives that prevent degradation inside the container during its storage.

Eternit Facades paints have a high resistance to alkaline PH substrates.

Uses

The Eternit Facade paints are developed to be used in outdoor concrete walls, masonry, dry building systems, and cellular homes.

Approximate performances*

• Smooth plastered walls	20 a 25 m ^{2} per gallon.
• Surfaces with rustic plaster	12 a 16 m^2 per gallon.
• In new construction on plaster	10 a 14 m^2 per gallon.
• In repainting on the same	30 a 40 m ^{2} per gallon.

*The performances listed above are guidelines since they directly depend on the characteristics of the surface and application.

Storage

- All containers should be stored covered.
- When not in use, the product should remain in the hermetically sealed container.
- When storing vertically on pallets, it should not exceed three stories in height.

Application

When opening the paint container to start the work, it must be well homogenized by stirring with a clean tool.

For ease of application and finishing, the following dilutions are recommended:

- Application with brush or roller: dilute the paint with 10% - 20% of water; it must be spread uniformly until adequate coverage is obtained.
- Spray gun application: dilute the paint with 25% - 30%, apply it in a continuous and uniform layer.
- Once the container has been opened, make sure to use the entire product.

Preparation of surfaces

The preparation of the surface is determinant in the duration and good performance of the applied paint, for this, take into account the following recommendations:

- Thoroughly clean the surface of dust, dirt, grease, fungus, and incrustations, and make sure that the surface is completely dry.
- Before applying the paint, the surface must be completely dry.
- Fungus, algae, and mold must be previously eliminated by cleaning with diluted sodium hypochlorite and brush.
- Imperfections that may affect the final finish should be repaired before painting.
- Surfaces that have been previously painted with lime or carbide must have this completely removed before repainting the surface.
- All types of environmental or temporary constructive humidity must be repaired or eliminated before applying the paint.

OBSERVATIONS AND RECOMMENDATIONS

- Wear safety goggles and gloves to avoid contact with eyes and skin; in case of skin contact, wash with abundant soap and water. If contact is with eyes, flush immediately with plenty of water and seek immediate medical attention.
- In case of leakage or spillage of paint, collect the material in containers to avoid contamination of water sources
- Containers with paint should be kept out of the reach of children.
- If you would like other colors or any additional information, please contact our customer service department