

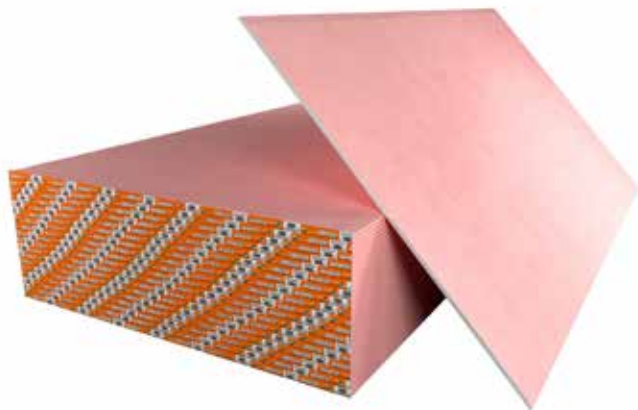


RF BOARD

Fire Resistant

DATA

SHEET



RH BOARDS PRESENTATION

Width	1220 mm	
Standard length	2440 mm	
Potential length	1600 mm α 2800 mm	
Thickness and Weight	12,7 mm	9,30 Kg/m ²
	15,9 mm	11,35 Kg/m ²

Product description:

Gypsum board composed of a gypsum rock core and mainly fiberglass additives, whose faces are covered by several layers of 100% recycled process cellulose paper. These are manufactured in compliance with the specifications described in ASTM C 1396, C36.

Applications

This board is ideal to be installed in areas that have a fire requirement. To provide these solutions it is important to keep in mind that the design of fire resistance solutions is established through tests carried out in specialized laboratories, generating a certificate in which a resistance is guaranteed for a certain time (15, 30, 60, 90 or 120 minutes) according to the results of it.

It is recommended to contact our Specification Department when it is required to comply with a fire requirement to receive an application recommendation based on the tests we have developed.

- **12,7 mm** – Ceilings, Dry Walls, Direct Stamping - Fire Resistance Zones.t
- **15,9 mm** - Ceilings, Dry Walls, Direct Stamping - Fire Resistance Zones.

Advantages

- Adequate performance in fire resistance requirements.
- Easy application.
- Contribution in thermal and acoustic insulation.
- Does not emit toxic gases.

Technical Properties

Features	Units	12.7mm (1/2")	15.9mm (5/8")
Weight	Kg / m ²	9,30 +/- 0.3	11,35 +/- 0.65
Perpendicular Resistance	N	200	280
Parallel Resistance	N	590	780
Nail Pull	N	343	387
DCore Hardness	N	100	100
Nominal Thickness	mm	12.6 +/- 0.2	15.8 +/- 0.2
Bezel Depth (Max-Min)	mm	1.3	1.3
Length	mm	2440 +/- 5	2440 +/- 5
Quadrature	mm	3; 89 +/- 4	3; 89 +/- 4

Regulatory Compliance Meets or exceeds ASTM C1396 specifications for 12.7 mm (1/2) and 15.9mm (5/8) boards.

Installation Recommendations

All technical recommendations for the installation of Drywall® Systems with Gyplac® gypsum boards such as Dry Walls, Ceilings, Dry plastering or other systems can be found in our Technical Manual or you can also contact the Technical Assistance Department.

Security instructions

Product content:

Gyplac® gypsum boards consist mainly of gypsum, fibers and other additives that seek to give the product special properties.

Cuts in construction projects:

If it is necessary to modify the products on site, the formation and inhalation of dust must be avoided, and the safety instructions must be observed using personal protection elements that comply with international standards such as:

- Respiratory protection: Mask for breathable particles (NIOSH 95).
- Visual protection: Resistant goggles (ANSI Z 87.1-1-1989).

Health effects:

Temporary exposure to dust during sanding cutting or perforating the boards without observing the recommended safety measures may cause irritation and conditions in the eyes and respiratory system. In case of these irritations due to dust concentration, the person must leave the contaminated space and move to a well-ventilated area. If the discomfort in the eyes persists you should consult a doctor.

Final disposition of the product:

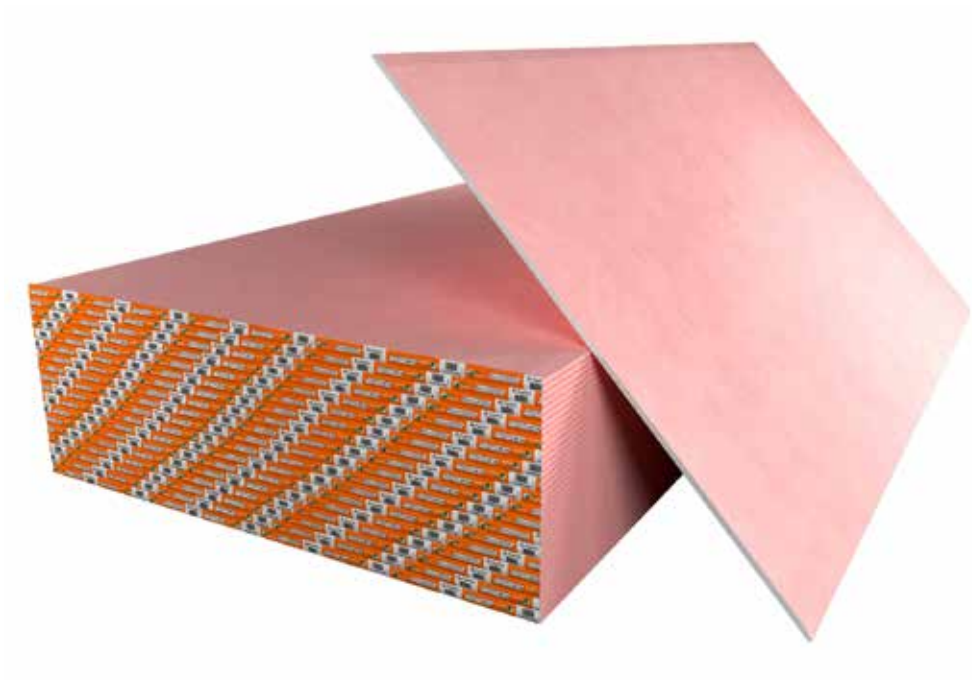
In accordance with Resolution 0472 of 2017 of the Ministry of Environment and Sustainable Development, the boards used in dry construction are considered RCD Construction and demolition waste and can be disposed in the municipal dumps arranged for this purpose, prior local requirements. dt.

On the other hand, plaster is used worldwide as fertilizer material, so the boards can be demolished to later use the plaster as filler material.

General recommendations

Gypsum boards are manufactured to be used only indoors. It is not recommended that they be exposed to temperatures above 50 ° C as in areas adjacent to stoves or ovens. Exposure to continuous excessive moisture should be avoided before, during and after being installed. The boards are not structural elements, therefore, the spacing, thicknesses and modulation of the structures must not exceed the recommendations established in the ASTM C-840 standard.

For any questions you can contact our Technical Assistance Department.



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