



GYPSEMNA FIRE WALL

GYPSUM BOARD FW-12.5mm



DESCRIPTION

The Gypsemna's FIRE WALL (FW - 12.5 mm) Type X Gypsum Board is an interior gypsum board consisting of a solid set, fire-resistive, Type X gypsum core enclosed in Magenta colored face paper and a strong liner back paper. Gypsemna's FW Type X board features a specially formulated core providing fire resistance when used in tested assemblies. Long edges are slightly tapered, allowing joints to be reinforced and concealed with joint tape and joint compound. The face paper and the back paper are 100% recycled.

BASIC USES

Gypsemna's FIRE WALL (FW - 12.5mm) Type X Gypsum Board is used for all interior walls and ceilings in all building applications requiring extended fire ratings. It can be used for new construction or renovations and steel framing. The boards are typically screwed to studs spaced maximum (600 mm) also can be applied by laminating or with the use of adhesive.

ADVANTAGES

- Fire rating upto 4 hours.
- Consistently high quality.
- Uniformly flat, attractive appearance and no shadows.
- High edge hardness.
- Edge tapers consistent to form perfect joints.
- Uniform high strength cores eliminate crumbling and cracking.
- Excellent thermal barrier and sound attenuation qualities.
- Green certified & Qualifies as a low VOC.

TECHNICAL DATA

PHYSICAL PROPERTIES

Thickness, Nominal
Width, Nominal
Length, Standard
Weight, Nominal
Edges
Color

12.5 mm
1200 mm
2400, 3000 mm
10.37 kg/m²
TE, SE
Magenta Color

FIRE RESISTANCE - ASTM E84

Core Type
Combustibility
Surface Burning Characteristics
Flame Spread
Smoke Development

Type X
non combustible core
Class A
0
15

STANDARDS & REFERENCES

ASTM C1396

Product Standard Compliance.

ASTM C473

Standard Test Methods for physical testing of gypsum panel products.

ASTM C840

Standard Specification for application and finishing of gypsum board.

ASTM E84

Standard Test Method for Surface Burning Characteristics of Building Material.

En 520, F and D

Standard for performance of gypsum plasterboard.