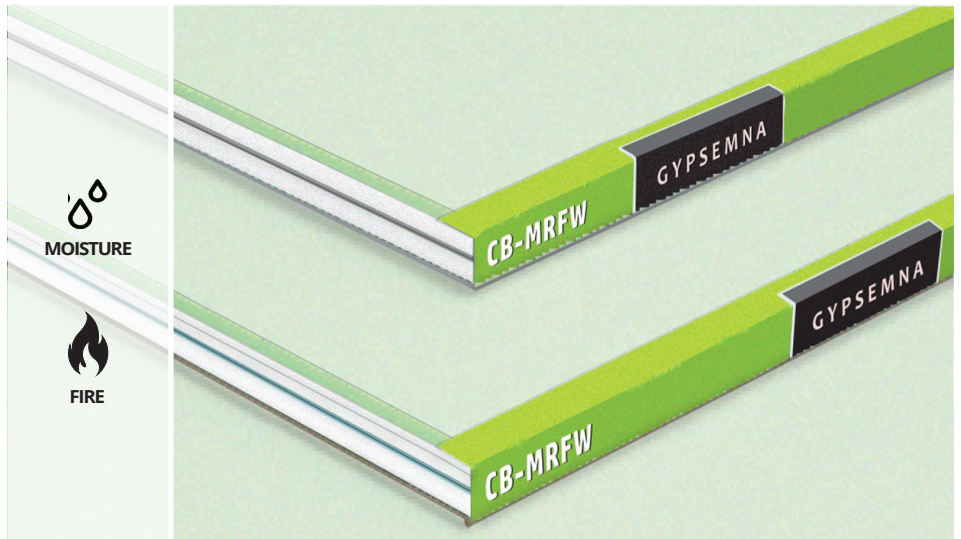




GYPSEMNA

CORE BOARD MOISTURE RESISTANCE FIRE WALL

GYPSUM BOARD CB - MRFW - 25 mm



DESCRIPTION

Gypsemna's CORE BOARD MOISTURE RESISTANCE FIREWALL (CB - MRFW - 25mm) Type X Gypsum Board is an interior gypsum board consisting of a solid set, moisture and fire-resistive, Type X gypsum core enclosed in GREEN colored face paper and a strong liner back paper. Gypsemna's MRFW Type X board features a specially formulated core providing moisture and fire resistance ratings 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 CORE BOARD MOISTURE RESISTANCE FIREWALL (CB - MRFW - 25mm) Type X Gypsum Board panels are designed to be used in construction of lightweight fire barriers for cavity shafts, area separation walls and stairwells for 1 hour to 4 hours assemblies in multi family housing. The panels are key components in the C-H, C-T, IStud Cavity Shaftwall System and the HStud. Area Separation Wall System.

ADVANTAGES

- Fire ratings up to four hours.
- Moisture resistant.
- The gypsum core will not support combustion or transmit temperatures greatly in excess of 212°F (100°C) until completely calcined, a slow process.
- Uniform high-strength cores eliminate crumbling, cracking.
- Excellent thermal barrier and sound attenuation qualities.
- Expansion and contraction under normal atmospheric changes is negligible.
- Green certified & Qualifies as a low VOC.

TECHNICAL DATA

PHYSICAL PROPERTIES

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

25 mm
600 mm
2400, 3000 mm
21.60 kg/m²
SE
Green 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 Materials.

En 520, (I, F and H1)

Standard for performance of gypsum plasterboard.