

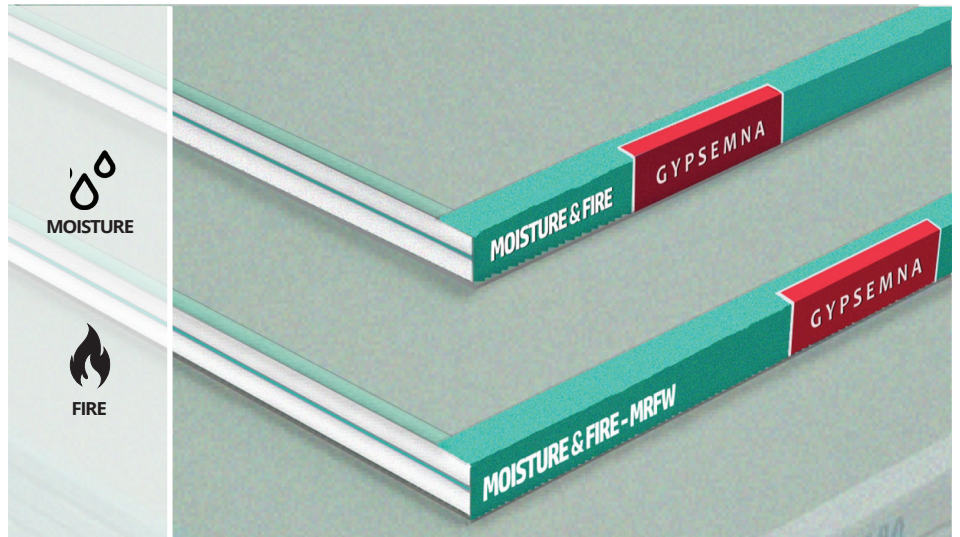


GYPSEMNA

MOISTURE RESIST & FIRE WALL

GYPSUM BOARD

MRFW - 16



■ DESCRIPTION

The Gypsemna's MOISTURE RESISTANT FIREWALL (MRFW - 16 mm) Type X Gypsum Board is an interior gypsum board consisting of a solid set, Moisture and Fire Resistant 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 compound. The face paper is 100 % recycled.

■ BASIC USES

Gypsemna's MOISTURE RESISTANT FIREWALL (MRFW- 16mm) Type X Gypsum Board is used for all interior walls and ceilings in all building applications requiring extended moisture and fire resistance, this makes Gypsemna MRFW an ideal choice to use in wet areas such as kitchens, bathrooms, laundries..etc. It is also designed as a substrate for ceramic tiles. It can be used for new constructions, renovations and steel framings.

■ TECHNICAL DATA

PHYSICAL PROPERTIES

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

16 mm
1200 mm
2400, 3000 mm
13 kg/m²
TE, SE
Light 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

■ ADVANTAGES

- Fire ratings up to four hours.
- Moisture Resistance.
- Consistently high quality.
- Uniformly flat, attractive appearance.
- High edge hardness.
- Edge tapers consistently 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.

■ 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 characters of building material

En 520, (I, F and H1)

Standard for performance of gypsum plasterboard.