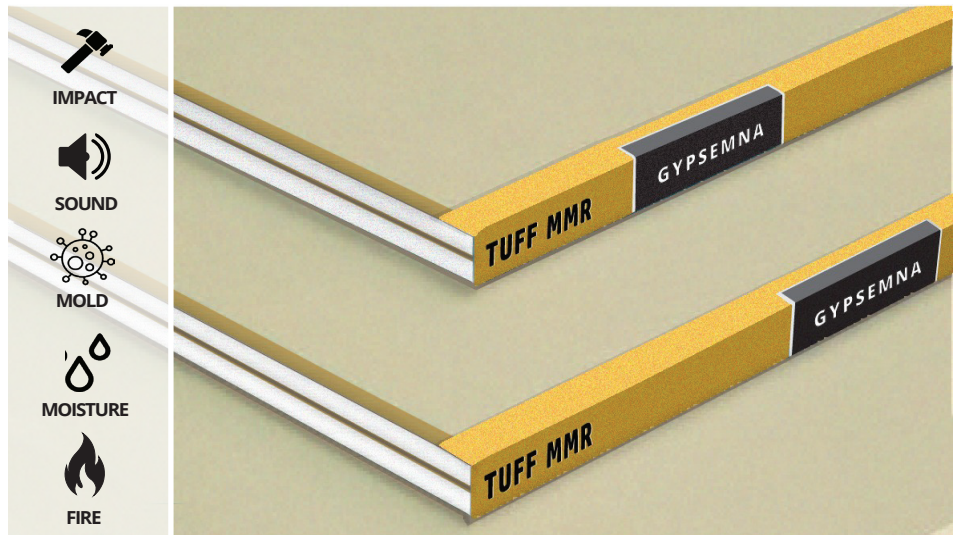




GYPSEMNA

TUFF MMR

GYPSUM BOARD
TF MMR - 12.5



DESCRIPTION

The Gypsemna's TUFF MOLD AND MOISTURE RESISTANCE (TFMMR- 12.5mm) Type X Gypsum Board is an interior gypsum board consisting of a solid set, fire resistive mold & moisture resistant, Type X gypsum core enclosed in Yellow- colored face paper and a strong liner back paper. It also has a specially formulated core to provide high impact, abuse, sound block and fire-resistance ratings. A board that can protect those high traffic areas where Interior damage is likely to occur. The face paper and the back paper are 100 % recycled.

BASIC USES

The Gypsemna's TUFF MOLD AND MOISTURE RESISTANCE (TFMMR- 12.5 mm) Type X Gypsum Board is used for interior walls and ceilings in all building categories applications that require extended mold and moisture resistance, impact, sound block and fire ratings. This Impact/ Abrasion- resistant board is designed for use in areas prone to cavity penetration and in wall assemblies.

ADVANTAGES

- Greater protection against impact that can lead to indentation, designed for intense duty and low maintenance.
- Uniform high- strength cores eliminate crumbling, cracking.
- Fire rating upto 4 hours.
- High rated Sound Class Transmission (STC) valued by Third acoustical laboratory using ASTM E90 test.
- The Core is reinforced with a Fiberglass mesh to protect against heavy impact and punch forces.
- 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
10.47 kg/m²
TE, SE
Yellow Color

FIRE RESISTANCE - ASTM E84

Core Type
Combustibility
Surface Burning Characteristics
Flame Spread
Smoke Development

Type X
Non- combustible core
Class A1
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 characters of building material

ASTM D3273

Standard Test Method for Resistance to Growth of Mold on Surface

EN 520

Type D, F, H1, I and R standard for performance of gypsum plasterboard.