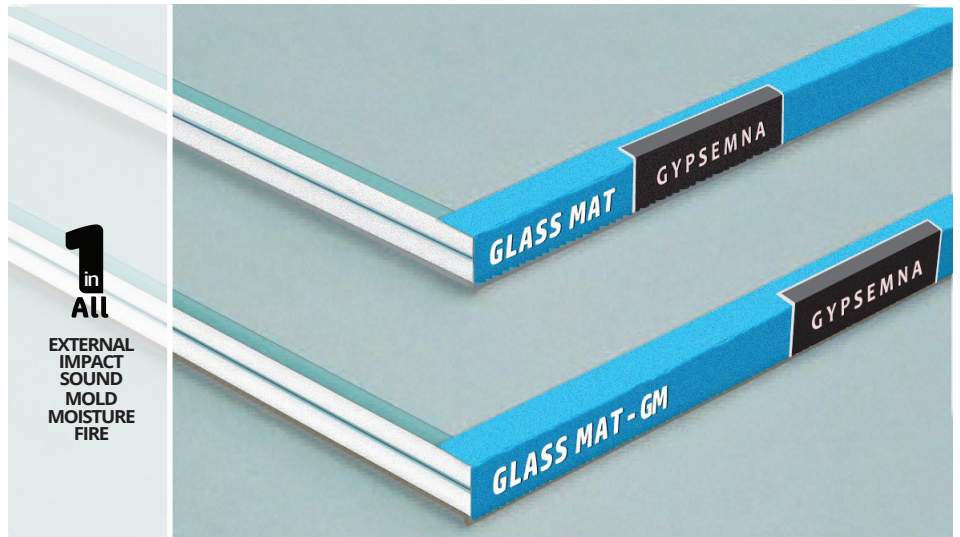




GYPSEMNA
GLASS MAT

GYPSEMNA
GYPSUM BOARD
GM - 16mm



■ DESCRIPTION

The Gypsemna's GLASS MAT (GM - 16mm) Type X Gypsum Board is an exterior and interior gypsum board. It is available with Type X gypsum core, consists of a Moisture and Mold-resistant gypsum core, encased in a coated, especially designed Blue Fibreglass mat on the face, back and sides. The glass mat is folded around the long edges to reinforce and protect the core, and it provides superior weather resistance. The face paper and the back paper are 100% recycled.

■ BASIC USES

Gypsemna's GLASS MAT (GM - 16mm) Type X Gypsum Board is used for exterior and interior wall, tile backer board in wet areas and ceilings. In Exterior walls and soffits applications, assemblies require sheathing to be attached to outside of framing as a water-resistant underlayment for various materials. These assemblies resist wind, rain, snow, and extreme temperatures for extended periods. Features fibreglass mesh embedded into its core.

■ ADVANTAGES

- Fire rating upto 4 hours.
- Consistently high quality.
- High Impact resistance.
- Uniformly flat, attractive appearance.
- Inhibits mold growth with the highest score of 10 (best) (ASTM D3273).
- Has less than 5% water absorption per ASTM C473.
- 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

16 mm
1200 mm
2400, 3000 mm
13.09 kg/m²
TE, SE
Light Blue Color

FIRE RESISTANCE - ASTM E84

Core Type
Combustibility
Surface Burning Characteristics
Flame Spread
Smoke Development

Type X
non combustible core
Class A
0
0

■ 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.
ASTM D3273	Standard Test Method for Resistance to Growth of Mold on Surface.
ASTM C1280	Standard Specification for Application of Exterior gypsum panel products for use as sheathing.