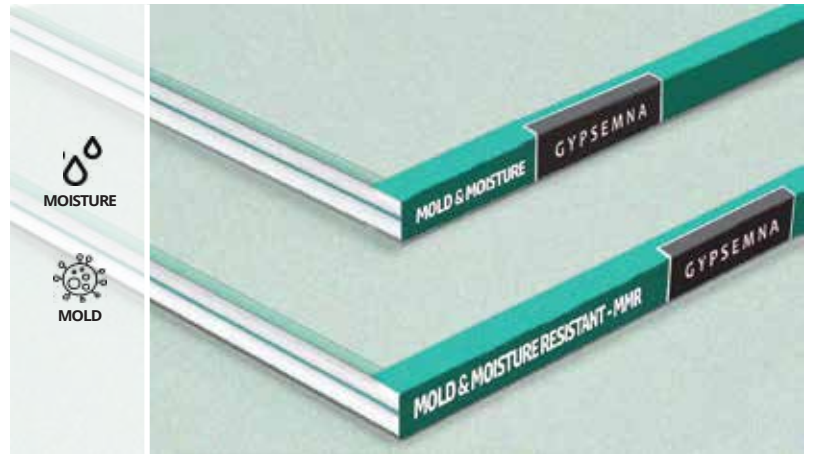




**GYPSEMNA**  
**MOLD & MOISTURE**  
**RESISTANT**  
**GYPSUM BOARD**  
**MMR - 12.5mm**



## DESCRIPTION

Gypsemna Mold & Moisture Resistant (MMR - 12.5mm) is an interior gypsum board consisting of a solid-set, mold- and moisture-resistant Type X gypsum core, enclosed in green-coloured face paper and a strong liner back paper. The board provides improved protection against mold growth and moisture absorption in areas with high humidity. The long edges are slightly tapered to allow joints to be reinforced and concealed with joint tape and joint compound. Both the face and back papers are 100% recyclable.

## BASIC USES

Gypsemna Mold & Moisture Resistant (MMR - 12.5mm) is used for interior walls and ceilings in building applications requiring extended moisture resistance, high humidity surface abrasion is a concern. This makes Gypsemna Mold & Moisture Resistant an ideal choice for use in wet areas such as kitchens, bathrooms, and laundries. It is also designed to serve as a suitable substrate for ceramic tiles.

## ADVANTAGES

- Consistently high quality.
- Mold and moisture resistant.
- Inhibits mold growth with a maximum score of 10 (ASTM D3273).
- Water absorption less than 6% per ASTM C473.
- Uniform, flat, and attractive appearance with no shadows.
- High edge hardness for improved handling and installation.
- High-strength core eliminates crumbling and cracking.
- Consistent tapered edges for perfect joints.
- Excellent thermal barrier and sound attenuation properties.
- Green certified and qualifies as a low-VOC product.

## TECHNICAL DATA

### PHYSICAL PROPERTIES

Nominal thickness	12.5mm
Nominal width	1200mm
Standard length	2400, 3000mm
Nominal weight	9.16kg/m <sup>2</sup>
Edges	TE, SE
Colour	Green

### FIRE PERFORMANCE

Core type	Type X
Combustibility	Non combustible core
Surface burning characteristics	Class A
Flame spread	0
Smoke development	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 (Type A and H1)	Standard for gypsum plasterboard performance.