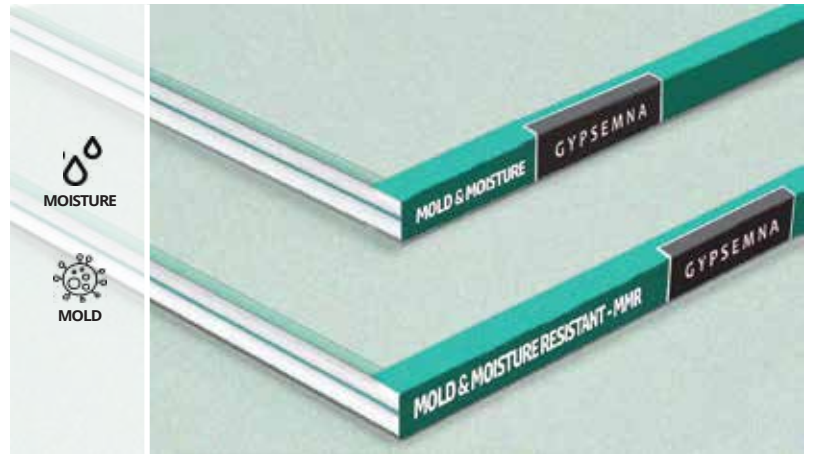




GYPSEMNA
MOLD & MOISTURE
RESISTANT
GYPSUM BOARD
MMR - 12.5mm



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 ² |
| 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. |