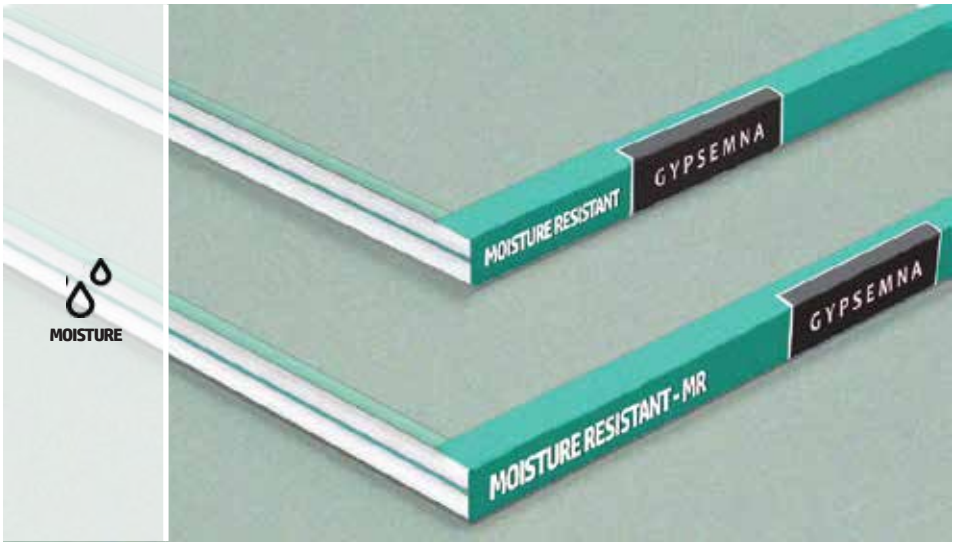
GYPSEMNA

MOISTURE RESISTANT

GYPSUM BOARD
MR H2 - 12.5mm



DESCRIPTION

Gypsemna Moisture Resistant H2 (MRH2 - 12.5mm) is an interior gypsum board consisting of a solid-set Type C gypsum core, enclosed in light green-coloured face paper and a strong liner back paper. The board provides enhanced moisture resistance, making it suitable for use in areas exposed to 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 Moisture Resistant H2 (MR H2 - 12.5mm) is used for interior walls and ceilings in building applications requiring extended moisture resistance. This makes Gypsemna 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.

TECHNICAL DATA

PHYSICAL PROPERTIES

Thickness, Nominal	12.5mm
Width, Nominal	1200mm
Length, Standard	2400, 3000mm
Weight, Nominal	8.17kg/m²
Edges	TE, SE
Colour	Light green

FIRE PERFORMANCE

Core type	Type C
Combustibility	Non combustible core
Surface burning characteristics	Class A
Flame spread	0
Smoke development	15

ADVANTAGES

- Consistently high quality.
- Moisture Resistant
- Uniform, flat, and attractive appearance with no shadows.
- High edge hardness.
- 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.

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 H2)	Standard for Gypsum plasterboard performance.