# MRSP – 12.5mm
## Moisture Resistance Sound Protect

**GYPSUM BOARD**

**09 29 00/GC**

## Description

The Gypsemna's **MOISTURE RESISTANCE SOUND PROTECT (MRSP- 12.5mm)** Type X Gypsum Board is an interior gypsum board consisting of a solid set, moisture and fire-resistive, Type X gypsum core enclosed in GREEN-colored face paper and a strong liner back paper. Gypsemna's MRSP Type X board features a specially formulated core providing moisture, acoustic and fire resistance ratings when used in tested assemblies. Long edges are slightly tapered, allowing joints to be reinforced and concealed with joint tape and joint compound. The face paper and the back paper are 100 percent recycled.

## Basic Uses

The Gypsemna's MOISTURE RESISTANCE SOUND PROTECT (MRSP - 12.5mm) Type X Gypsum Board is used for interior walls and ceilings in all buildings categories applications requiring moisture, sound insulation and fire ratings an ideal choice as a moisture resistant substrate for use in wet areas such as kitchens and bathrooms, behind sinks and basins and in shower cubicles. Also designed as a substrate for ceramic tiles. It can be used for new construction or renovations steel framing. The boards are typically screwed to studs spaced maximum(600 mm) also can be applied by laminating or with the use of an adhesive.

## Advantages

- Acoustically tested .
- Fire ratings up to four hours.
- Moisture Resistance.
- Consistently high quality.
- Uniformly flat, attractive appearance and no shadows.
- High edge hardness.
- Uniform high-strength cores Eliminate crumbling, cracking.
- Edge tapers consistent to form perfect joints.
- Excellent thermal barrier and sound attenuation qualities.
- Green certified.
- Qualifies as a low-VOC

## Technical Data

**Physical Properties**

| | |
|---|---|
| Thickness, Nominal | 12.5mm |
| Width, Nominal | 1200mm |
| Length, Standard | 2400mm, 3000mm |
| Weight, Nominal | 10.6kg/m2 |
| Edges | TE, SE |
| Color | Green Color |

**Fire-Resistance Characteristics ASTM E84**

| | |
|---|---|
| Core Type | Type X |
| Combustibility | Non-combustible Core |
| Surface Burning Characteristics | Class A |
| Flame Spread | 0 |
| Smoke Development | 15 |

**Standards and 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 I,F, and H1 standard for performance of gypsum plasterboards |

## Get in touch

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