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[GM Gypsum](#)

GM Gypsum Moisture Resistance Plasterboard

GM Gypsum Heat Resistance Plasterboard is manufactured from high-purity Calcium Sulphate with two molecules of water stored in a crystalline form, which is encased and bonded between two heavy-duty paper liners. Its uniform core helps to achieve high system performance, consistent quality, strength, and ease of installation.

Certified by:



(THAILAND INDUSTRIAL
STANDARDS)
TIS.219-2552



(AMERICAN SOCIETY FOR
TESTING AND MATERIAL)
ASTM C1396,E413



(BRITISH STANDARD
INSTITUTION)
BS 476,5234



(AUSTRALIA / NEW ZEALAND
STANDARD)
AS/NZS 2588 : 2018

12.5 mm thick GM Moisture Resistance Plasterboard Specifications:

Description	Specification	Result	Unit
Flexural Strength (Longitudinal Direction)	500 Min. (As per TS)	>500 (For TS)	N
	550 Min. (As per BS)	>550 (For BS)	
Flexural Strength (Transverse Direction)	180 Min. (As per TS)	>180 (For TS)	N
	210 Min. (As per BS)	>210 (For BS)	
Length	1830 (+0/-5)	1828	mm
Width	1220 (+0/-6)	1219	mm
Thickness	12.5 (+/-0.6)	12.5	mm
Density		600	Kg/cum

Applicable Standards:

TS 2095 (Part 1): 2011
(Reaffirmed - 2016) &
BS

Applicable Standards:

GM Gypsum Moisture Resistant plasterboard are an excellent material for interior walls /false ceilings construction wherever increased protection against the absorption and infiltration of moisture are desired as compared to traditional drywalls & ceilings. This includes areas with periodic humidity (but not continuous high humidity), moisture, vapor within the space. Some examples are:

- Bathrooms
- Kitchens
- Laundry Rooms

General:

It is essential to follow health and safety legislation when working on-site, i.e., adhere to safety guidelines (personal protective clothing and equipment, etc.). Consideration must be given to design criteria for specific project solutions.

Handling:

Manual loading and unloading of plasterboard should be carried out with care to avoid strain.

Cutting:

Use of a plasterboard saw is recommended to cut, or score with a sharp knife and snap the board over a straight edge. Openings like switch boxes or socket points should be cut out using a sharp knife before fixing the boards. Power and hand tools should be used carefully and as per the manufacturer's recommendations.

General:

It is recommended to use appropriate length of drywall screws and take care to install fixings not closer than 13mm from cut edges and 10mm from round edges. Position the boards to the centre line of the metal framing. Staggered horizontal and vertical board joints are recommended as a part of good practice.

Handling:

All Purpose Joint Compound is preferred to be used for jointing and finishing of plasterboard joints. However, GM Gypsum has a range of jointing products like setting and air-drying compounds, which can also be applied, depending upon the climatic conditions and nature of the project.

Cutting:

GM Gypsum moisture Resistance Plasterboard is unsuitable for use in areas subject to continuously damp or humid conditions and must not be used to isolate dampness. All drywall work shall be carried out with trained workforce using the complete system from GM Gypsum.

MANUFACTURE BY:
GYPMART GYPSUM PVT. LTD

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