

USG MIDDLE EAST MOISTURE RESISTANT (MR)



DESCRIPTION

USG ME Moisture Resistant (MR) Gypsum Board is a factory produced, asbestos free, 1200x2400mm standard panel size composed of a noncombustible gypsum core is encased in a heavy natural-finish paper on the face side and a strong liner paper on the back side. The moisture resistance of the gypsum core is increased by adjunction of specific additives that ensures a higher resistance to water penetration. The face paper is folded around the long edges to reinforce and protect the core, the ends are square cut and finished smooth. Long edges of panels are recessed (tapered) allowing joints to be reinforced and concealed with a joint treatment.

INTENDED FOR

- Commercial or residential applications where Moisture Resistant panels are desired
- New or repair and remodel construction
- Non-fire-rated steel-framed wall and ceiling
- New or repair and remodel construction
- High moisture areas

LIMITATIONS

1. Avoid exposure to sustained temperatures exceeding 50 °C.
2. Avoid exposure to excessive, repetitive or continuous moisture before during and after installation. Eliminate sources of moisture immediately.
3. Non-load-bearing.
4. Must be stored off the ground and under cover in accordance with Gypsum Association's Handling and Storage of Gypsum Panel Products (GA-801-07). Sufficient risers must be used to support the entire length of the gypsum board to prevent sagging.

INTERIOR INSTALLATION

Maximum Frame Spacing Drywall Construction

Direct Application	Location	Application Method	Maximum Frame Spacing OC ¹
Single-layer	Ceilings	Perpendicular	600 mm
		Parallel	600 mm
	Sidewalls	Perpendicular or parallel	600 mm
		Parallel	600 mm
Double-layer	Ceilings	Perpendicular	600 mm
	Sidewalls	Perpendicular or parallel	600 mm

Notes:

1. Consult USG Middle East technical team for the framing spacing if fire rating required and if water-based texturing material is to be applied.

FINISHING AND DECORATING

For priming and decorating with paint, texture, or wallcovering, follow manufacturer's directions for materials used. All surfaces, including applied USG Middle East Sheetrock® Brand All Purpose Joint Compound, must be thoroughly dry, dust free, and not glossy. A prime coat of Sheetrock® Tuff-Hide® Primer-Surfacer should be applied and allowed to dry before decorating when a Level 5 finish is required. To improve fastener concealment, where gypsum panel walls and ceilings will be subjected to strong artificial or natural side lighting and/or decorated with a gloss paint (eggshell, semi gloss, or gloss), the gypsum panel surface should be skim-coated with USG All Purpose Joint Compound or primed with Sheetrock® Tuff-Hide® Primer-Surfacer to equalize suction before painting.

PRODUCT DATA

	USG Middle East Moisture Resistant (MR) Gypsum Board	
Thickness	12.5 mm	15 mm
Weight ¹ , nominal	10.5 kg/m ²	12.8 kg/m ²
Lengths ²	2400 mm	2400 mm
Width	1200 mm	1200 mm
Edges	Tapered	Tapered
Water resistance/water absorption	Not more than 10% weight after 2 hours immersion.	
Packaging	Two panels per bundle	
Surface-burning characteristics per ASTM E84	Class A	

Notes:

1. Represents approximate weight for design and shipping purposes.
2. Other sizes available by special order.

COMPLIANCE

USG ME Moisture Resistant (MR) Gypsum Board comply with:

- ASTM C1396, DIN EN 520 for Dimensions and Flexural Strength

Notice:

As we are involved in constant products development; this document information is subject to change without prior notice. Please always refer to usgme.com for the updated products information document.

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