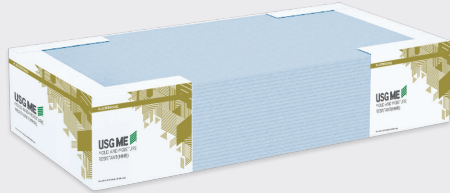


USG MIDDLE EAST MOLD AND MOISTURE RESISTANT (MMR)



FEATURES & BENEFITS

High-performance Interior Wall Panels with Moisture and Mold Resistance

- Quality interior wall and ceiling panels for mold and wet areas
- Scores and snaps easily for quick installation
- Quick installation and decoration
- Can be used in protected exterior soffit applications
- Installs and finishes similar to standard drywall
- Classified as to fire resistance, surface-burning characteristics and non-combustibility

DESCRIPTION

USG ME Mold and Moisture Resistant (MMR) boards are high performance interior panels for new construction or renovation work. The panels have a non-combustible moisture- and mold-resistant core encased in a moisture-resistant heavy natural-finish paper that sheds water and features tapered long edges for easy finishing. The board facer is colored to match traditional drywall and is engineered to accept the application of USG Middle East finishing systems. 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.

ADVANTAGES

Mold-resistant: Scores a 10 (highest) when tested in accordance with ASTM D3273.

Moisture-resistant: Moisture-resistant gypsum core with heavy natural-finish paper that sheds water.

Quick Installation: Simple score-and-snap, with no sawing or special tools required.

INTENDED FOR

- Healthcare, commercial or residential applications where Mold and Moisture Resistant (MMR) boards are desired
- New or repair and remodel construction
- Non-fire-rated steel-framed wall and ceiling
- High moisture areas

LIMITATIONS

1. Avoid exposure to sustained temperatures exceeding 50°C.
2. Maximum framing spacing is 600mm centers.
3. Intended for interior applications only and must be kept dry during handling and storage.
4. USG ME Mold and Moisture Resistant (MMR) boards offer resistance to normal weather conditions but are not intended for constant exposure to water. Protect from immersion in water and the eroding effects of cascading water.
5. The building must be dried-in prior to installation in soffits and other horizontal applications.
6. Wall cavities, floor cavities and other enclosed areas must be dry prior to being closed-up and application of interior finishing. Insulation in the wall or floor cavities must be dry.
7. Not suitable for use as a substrate for tile in wet areas such as tubs, showers, and gang showers, as well as other areas subject to direct water exposure. Please consult with the adhesive and tile manufacturers for their recommendations for maximum size and weight parameters for use with gypsum board.
8. 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 high-quality finishing results, USG ME recommends the following products:

- USG Sheetrock® Brand All Purpose Joint Compound
- USG Sheetrock® Brand Setting-Type Joint Compounds
- USG Sheetrock® Brand Joint Tape
- USG Sheetrock® Brand Tuff-Hide™ Primer-Surfacer

Panels should not be finished until building is completely enclosed. The nature of the texture and absorption properties of the panel will require an additional skim coat on the entire panel surface with joint compound in most applications such as USG ME Easycoat Advanced Formula Ready Mixed Compound. Additionally, an aesthetic benchmark or mock-up is recommended for establishing and demonstrating an approved finishing system to coordinate the expectations of the design professionals with those of the contracted workforce. The finished appearance of the constructed standard should be approved in advance of any widespread work.

Painting products and systems used should comply with recommendations and requirements in Appendices of ASTM C840. For priming and decorating with paint, texture or wall covering, follow manufacturer's directions for materials used.

All surfaces, including applied joint compound, must be thoroughly dry, dust-free and not glossy. Prime with an undiluted interior latex flat paint with high-solids content. Allow to dry before decorating.

PRODUCT DATA

	USG Middle East Mold and Moisture Resistant (MMR)	
Thickness	12.5 mm	15 mm
Weight ¹ , nominal	9.4 kg/m ²	11.25 kg/m ²
Lengths ²	2400 mm	
Width	1200 mm	
Edges	Tapered	
Combustibility	Non-combustible	
Water absorption (% of weight)	<10	
Packaging	Two panels per bundle	
Surface-burning characteristics per ASTM E84	Classification: Class A	

Notes:

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

COMPLIANCE

USG ME Mold and Moisture Resistant (MMR) comply with

- ASTM D3273
- Surface burning characteristics per ASTM E84
- ASTM C1396, DIN EN 520 for Dimensions and Flexural Strength
- Qualifies as a low VOC-emitting material

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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