

# USG SHEETROCK® BRAND GLASS-MAT LINER PANELS MOLD TOUGH®



## High-performance glass-mat panels with moisture- and mold-resistance

- For use in USG shaft wall and area separation wall systems.
- Direct substitute for USG Sheetrock® Brand Gypsum Liner Panels and USG Sheetrock® Brand Mold Tough® Gypsum Liner Panels when prolonged weather exposure is anticipated.
- UL Classified as to fire resistance, surface burning characteristics and noncombustibility.
- Comprehensive product and system testing ensures long-term performance and safety.

## DESCRIPTION

USG Sheetrock® Brand Glass-Mat Liner Panels Mold Tough® have a noncombustible, moisture- and mold-resistant gypsum core that is encased in a moisture- and mold-resistant glass mat facers. The panels are UL Classified as to fire resistance (Type SLX) and feature double-beveled edges for easy installation. Panels may be substituted in for USG Sheetrock® Brand Gypsum Liner Panels and USG Sheetrock® Brand Mold Tough® Gypsum Liner Panels in all USG Sheetrock® Brand shaft wall and area separation wall systems.

**Note:** USG Sheetrock® Brand Glass-Mat Liner Panels Mold Tough®, as identified in this document, have been tested for fire resistance, structural and acoustical performance with USG Sheetrock® Brand Shaft Wall and Area Separation Wall Systems framing components. When used together, USG Sheetrock® Brand Shaft Wall and Area Separation Wall System components ensure superior system performance and safety. If alternative system components are used with USG Sheetrock® Brand Glass-Mat Liner Panels, the manufacturer(s) of the substituted component(s) should be consulted to confirm system performance properties.

## ADVANTAGES

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

**Resists Water:** Glass-mat facer on both sides sheds water.

**Quick, Dry Installation:** Quick score-and-snap, no sawing or special tools.

**Exposure:** Can be exposed to weather for up to 12 months after installation.

**Warranted Performance:** USG Sheetrock® Brand Glass-Mat Liner Panels Mold Tough® is guaranteed for five years against manufacturing defects and has a 12-month limited-exposure warranty.

## LIMITATIONS

1. Avoid exposure to sustained temperatures exceeding 125°F (52°C).
2. USG Sheetrock® Brand Glass-Mat Liner Panels Mold Tough® offer resistance to normal weather conditions but are not intended for constant exposure to water. Protect this and all similar materials from immersion in water and the eroding effects of cascading water.
3. Nonload-bearing.
4. Please reference USG Sheetrock® Brand Glass-Mat Liner Panels Mold Tough® warranty sheet (WB2484) for full list of limitations.
5. Not for use in unlined air-supply ducts.

## PRODUCT DATA

**Size:** Panels are 1" (25.4 mm) thick x 24" (610 mm) wide and available in 8', 10' and 12' (2438, 3048 and 3658 mm) lengths. Other lengths available by special order.

**Weight:** Approx. 4.0 lbs/sf (19.5 kg/m<sup>2</sup>)

**Labeling:** Each panel bears the Underwriters Laboratories, Inc. Mark as evidence of UL Classifications as to fire resistance, surface burning characteristics and noncombustibility.

## TEST DATA

**Moisture and Mold Resistance:** USG Sheetrock® Brand Glass-Mat Liner Panels Mold Tough® comply with ASTM C1658, the average water absorption for panels is not greater than 5 percent by weight after two-hour immersion.

In independent lab tests conducted on USG Sheetrock® Brand Glass-Mat Liner Panels Mold Tough® at the time of manufacture per ASTM D3273, *Standard Test Method for Resistance to Growth of Mold on the Surface of Interior Coatings in an Environmental Chamber*, the panel score was 10.

This ASTM lab test may not accurately represent the mold performance of building materials in actual use. Given unsuitable project conditions during storage, installation or after completion, any building material can be overwhelmed by mold. To manage the growth of mold, the best and most cost-effective strategy is to protect building products from water exposure during storage and installation and after completion of the building. This can be accomplished by using good design and construction practices.

## COMPLIANCE

- USG Sheetrock® Brand Glass-Mat Liner Panels Mold Tough® comply with ASTM C1658.
- Per ASTM E136, noncombustible gypsum core.
- **Surface Burning Characteristics:** Class A, flame spread is 20, smoke developed is 0, when tested in accordance with ASTM E84.

## SUBMITTAL APPROVALS

Job Name	
Contractor	Date

### ADDITIONAL INFORMATION

This document is intended as a product submittal only. For complete information regarding USG Sheetrock® Brand Cavity Shaft Wall Systems, please refer to the following literature:

- The Gypsum Construction Handbook
- USG Sheetrock® Brand Area Separation Wall Systems Brochure (SA925)
- USG Sheetrock® Brand Cavity Shaft Wall Systems Brochure (SA926)
- USG Sheetrock® Brand Cavity Shaft Wall System Submittal Sheet (WB2279)

### PRODUCT INFORMATION

See usg.com for the most up-to-date product information.

### TRADEMARKS

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### NOTE

Products described here may not be available in all geographic markets. Consult your U.S. Gypsum Company sales office or representative for information.

### NOTICE

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### SAFETY FIRST!

Follow good safety and industrial hygiene practices during handling and installing all products and systems. Take necessary precautions and wear the appropriate personal protective equipment as needed. Read material safety data sheets and related literature on products before specification and/or installation.

### WARNING

Dust can contain silica. Prolonged and repeated breathing of silica dust can cause lung damage and cancer. If cutting with a power tool, use a wet or vacuum saw to reduce the amount of dust generated. Dust can be corrosive to eyes, skin and respiratory tract. Contact can cause severe chemical burns. Wear eye, skin and respiratory protection. If eye contact occurs, flush immediately with water for 30 minutes. If ingested, call a physician. Product safety information: 800 507-8899 or usg.com Customer Service: 800 USG.4YOU (874-4968).  
**KEEP OUT OF REACH OF CHILDREN.**

800 (874-4968)  
usg.com

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