

# Sheetrock® Glass-Mat Liner Panels



**High-performance glass-mat panels with moisture and mold resistance for use in:  
SHEETROCK® brand cavity shaft wall systems and SHEETROCK® brand area separation wall systems**

- Direct substitute for SHEETROCK® brand gypsum liner panels and 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**

SHEETROCK® brand glass-mat liner panels have a noncombustible, moisture- and mold-resistant gypsum core that is encased in a moisture- and mold-resistant glass mat. The panels are UL Classified as to fire resistance (Type SLX) and feature double-beveled edges for easy installation. Panel may be substituted for SHEETROCK® gypsum liner panels and SHEETROCK MOLD TOUGH gypsum liner panels in all SHEETROCK shaft wall and area separation wall systems.

**Note:** These SHEETROCK glass-mat liner panels have been tested for fire resistance, structural performance and sound control *only* when used with SHEETROCK shaft wall and area separation wall framing components. All SHEETROCK shaft wall and area separation wall system components must be used together to ensure superior system performance and safety. Substitutions of any components are not recommended and are not endorsed by the United States Gypsum Company.

**Advantages**

- Mold Resistant** High resistance to mold and mildew.
- Resists Water** Glass-mat sheathing 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 application.
- Warrantied Performance** SHEETROCK glass-mat liner panel 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. SHEETROCK glass-mat liner panels 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. Non-load-bearing.
4. Please reference SHEETROCK brand glass-mat liner panels 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" (609.6 mm) wide and available in 8', 10' and 12' standard lengths; other lengths available by special order.

**Weight** Approx. 4.0 lbs/sf (4000 lbs/msf)

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

<b>Flexural Strength</b>	Parallel	82 lbf., per ASTM test method C473
	Perpendicular	230 lbf., per ASTM test method C473
	R Value	0.65, per ASTM test method C518

**Test Data**

**Moisture and Mold Resistance**

SHEETROCK glass-mat liner panels comply with ASTM C1177 section 5.2.5 for water resistance.

In independent lab tests conducted on 1" SHEETROCK glass-mat liner panels 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**

SHEETROCK glass-mat gypsum liner panels comply with ASTM C1658, C1396.  
Per ASTM E136, noncombustible gypsum core.  
Surface Burning Characteristics:  
Class A, as defined in IBC Section 803.1, flame spread is 20, smoke developed is 0, when tested in accordance with ASTM E84.

**Submittal Approvals**

<b>Job Name</b>	
<b>Contractor</b>	<b>Date</b>

**Product Information**

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

**Trademarks**

The following trademarks used herein are owned by USG Corporation or its subsidiaries: SHEETROCK, MOLD TOUGH, the fluorescent green color, USG.

**Notice**

We shall not be liable for incidental and consequential damages, directly or indirectly sustained, nor for any loss caused by application of these goods not in accordance with current printed instructions or for other than the intended use. Our liability is expressly limited to replacement of defective goods. Any claim shall be deemed waived unless made in writing to us within thirty (30) days from date it was or reasonably should have been discovered.

**Safety First!**

Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read MSDS and literature before specification and installation.

