

Sheetrock® Gypsum Liner Panels

Mold Tough™



High-performance panels with moisture and mold resistance

- Score and snap easily; no special handling required
- UL Classified as to fire resistance, surface burning characteristics and noncombustibility
- Comprehensive product and system testing assures long-term performance and safety

Description

SHEETROCK® brand MOLD TOUGH™ gypsum panels have a noncombustible, moisture- and mold-resistant gypsum core that is encased in moisture- and mold-resistant, 100 percent recycled blue face and back papers. 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 in all SHEETROCK shaft wall and area separation wall systems.

Note: These SHEETROCK gypsum liner panels have been comprehensively 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.

Limitations

1. Avoid exposure to sustained temperatures exceeding 125 °F (52 °C).
2. Avoid exposure to excessive, repetitive or continuous moisture before, during and after installation. Eliminate sources of moisture immediately.
3. Non-load bearing.

Product Data

Size: Panels are 1" (25.4 mm) thick x 24" (609.6 mm) wide and available in 8'-12' (2438-4267 mm) lengths.

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.

Test Data

Moisture and Mold Resistance

Per ASTM C473, the average water absorption for panels is not greater than 5 percent by weight after two-hour immersion.

In independent lab tests conducted on 1" SHEETROCK MOLD TOUGH gypsum 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 MOLD TOUGH gypsum liner panels comply with ASTM C1396.
Per ASTM E136, noncombustible gypsum core.
Per ASTM E84, flame spread is 20; smoke developed is 0.

Submittal Approvals

Job Name	
Contractor	Date

Product Information

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

Trademarks

The following trademarks used herein are owned by United States Gypsum or a related company: MOLD TOUGH, SHEETROCK, 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.

