



# USG SHEETROCK® BRAND MOLD TOUGH® GYPSUM LINER PANELS

## 1 in. (25.4 mm) Type X gypsum liner panels with moisture and mold resistance for use in shaft wall and area separation wall systems

- Feature a noncombustible, moisture-resistant gypsum core encased in moisture- and mold-resistant, 100% recycled green face and back papers
- Comprehensive product and system testing assures long-term performance and safety
- Double-beveled edges for easy installation
- Comply with ASTM C1396, *Standard Specification for Gypsum Board*, for 1 in. (25.4 mm), Type X and water-resistant gypsum shaftliner board
- Underwriters Laboratories Inc. (UL) Classification as to fire resistance, surface burning characteristics and noncombustibility
- Achieved GREENGUARD Gold Certification and qualifies as a low VOC emitting material (meets CA 01350)

### DESCRIPTION

USG Sheetrock® Brand Mold Tough® Gypsum Liner Panels (UL Type SLX) are 1 in. (25.4 mm) Type X gypsum liner panels with moisture and mold resistance for use in shaft wall and area separation wall systems. The panels feature a noncombustible, moisture-resistant gypsum core that is encased in moisture- and mold-resistant, 100% recycled green face and back papers. When tested in accordance with ASTM D3273, *Standard Test Method for Resistance to Growth of Mold on the Surface of Interior Coatings in an Environmental Chamber*, the panels meet or exceed ASTM C1396 specifications. The face paper is folded around the double-beveled long edges to reinforce and protect the core, and the ends are cut square and even. The panels are UL Classified for fire resistance and can be used in any UL Design in which Type SLX panels are listed.

**Note:** USG Sheetrock® Brand Mold Tough® Gypsum Liner Panels have been comprehensively tested for fire resistance, structural performance and sound control only when used with USG Sheetrock® Brand Shaft Wall and Area Separation Wall framing components. If alternative framing components are used, the manufacturer(s) of the substituted component(s) shall be consulted to confirm system performance.

### INTENDED FOR

- Commercial or residential applications where 1 in. (25.4 mm) moisture- and mold-resistant Type X shaftliner panels are required
- Load-bearing and nonload-bearing wood- or steel-framed fire-rated walls and ceilings
- Elevator, stair, mechanical, solid and horizontal stud shafts
- Shaftwall ceiling membranes
- Unlined air return ducts
- Fire-resistive protection in common walls for townhouse construction

### LIMITATIONS

1. Avoid sustained exposure to 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. Must be stored off the ground and under cover in accordance with Gypsum Association's GA-801, *Handling and Storage of Gypsum Panel Products*.
4. Not intended for use in an unlined air supply duct.

### INTERIOR INSTALLATION, FINISHING AND DECORATING

For installation and finishing recommendations, refer to:

- ASTM C840, *Standard Specification for Application and Finishing of Gypsum Board*
- Gypsum Association's GA-216, *Specifications for the Application and Finishing of Gypsum Panel Products* and GA-620, *Gypsum Area Separation Firewalls*
- Published UL Design or GA File Number
- USG literature *USG Area Separation Wall Systems Brochure (SA925)* and *USG Shaftwall Systems Catalog (SA926)*

## TEST DATA

Property		ASTM Test Method	Requirement	UL Type SLX
<b>Noncombustibility</b>		E136	Noncombustible	Meets
<b>Surface-burning characteristics</b>	Flame spread	E84	Flame Spread Index, not greater than 25 <sup>1</sup>	20
	Smoke developed	E84	—	0
	Class A	E84	Flame spread not greater than 25 and smoke developed not greater than 450	Meets
<b>Core hardness</b>	Field	C473 (B)	Not less than 11 lbf (49 N) <sup>1</sup>	Meets
	End	C473 (B)	Not less than 11 lbf (49 N) <sup>1</sup>	Meets
	Edge	C473 (B)	Not less than 11 lbf (49 N) <sup>1</sup>	Meets
<b>Flexural strength</b>	Parallel	C473 (B)	Not less than 77 lbf (343 N) <sup>1</sup>	Meets
	Perpendicular	C473 (B)	Not less than 228 lbf (1014 N) <sup>1</sup>	Meets
<b>Humidified deflection</b>		C473	Not required <sup>1</sup>	Not applicable
<b>Nail pull resistance</b>		C473	Not required <sup>1</sup>	Not applicable

**Note:**

1. Per ASTM C1396 for 1 in. (25.4 mm) gypsum shaftliner board.

## MOISTURE AND MOLD RESISTANCE

Per ASTM C473, *Test Methods for Physical Testing of Gypsum Panel Products*, the average water absorption for USG Sheetrock® Brand Mold Tough® Gypsum Liner Panels is not greater than 5% by weight after two-hour immersion.

In independent lab tests conducted per ASTM D3273 at the time of manufacture, the panels meet or exceed ASTM C1396 specifications. 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.

## PRODUCT DATA

	UL Type SLX
<b>Thickness</b>	1 in. (25.4 mm)
<b>Lengths<sup>2</sup></b>	8 ft. (2438 mm), 10 ft. (3048 mm), 12 ft. (3658 mm)
<b>Width</b>	2 ft. (610 mm)
<b>Weight<sup>3</sup>, nominal</b>	4.0 lb./sq. ft. (19.5 kg/sq. m.)
<b>Edges</b>	Double-beveled

**Notes:**

2. Other sizes available by special order. Check with your local USG representative for availability.

3. Represents approximate weight for design and shipping purposes. For specific product weight in your area, contact your local USG representative or call the Customer Service Center at 800 950-3839.

## COMPLIANCE

- Comply with ASTM C1396 for 1 in. (25.4 mm), Type X and water-resistant gypsum shaftliner board
- Classified as a Class A Interior Finish Material per Section 803.1 of the International Building Code® (IBC®)
- UL Classification as to fire resistance, surface-burning characteristics and noncombustibility
- Comply with IBC® for non-axial load-bearing wall, transverse load capacity, fire resistance and abuse resistance per Progressive Engineering Inc. (PEI) AER-09038
- Achieved GREENGUARD Gold Certification and qualifies as a low VOC emitting material (meets CA 01350)

## 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.

GREENGUARD Certified products are certified to GREENGUARD standards for low chemical emissions into indoor air during product usage. For more information, visit ul.com/gg.

### CAUTION

Dust may cause irritation to eyes, skin, nose, throat, and upper respiratory tract. Cut and trim with a utility knife or hand saw to minimize dust levels. Power tools must be equipped with a dust collection system. Wear eye, skin, and respiratory protection if necessary. If eye contact occurs, flush thoroughly with water for 15 minutes. If irritation persists, call a physician. Do not swallow. If swallowed, call a physician. For more information call Product Safety: 800.507-8899 or see the SDS at usg.com

**KEEP OUT OF REACH OF CHILDREN.**

### TRADEMARKS

The trademarks USG, MOLD TOUGH, SHEETROCK, IT'S YOUR WORLD. BUILD IT., the USG logo, the design elements and colors, and related marks are trademarks of USG Corporation or its affiliates. The trademarks IBC and INTERNATIONAL BUILDING CODE are trademarks of International Code Council, Inc.

### NOTE

Products described here may not be available in all geographic markets. Consult your USG Company sales office or representative for information. The information in this document is subject to change without notice. USG Corporation assumes no responsibility for any errors that may inadvertently appear in this document.

### 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 and industrial hygiene practices during handling and installation of all products and systems. Take necessary precautions and wear the appropriate personal protective equipment as needed. Read Safety Data Sheets and related literature on products before specification and/or installation.



800 USG.4YOU  
800 (874-4968)  
usg.com

Manufactured by  
United States Gypsum Company  
550 West Adams Street  
Chicago, IL 60661

WB2389-USA-ENG/rev. 3-21  
© 2021 USG Corporation and/or  
its affiliates. All rights reserved.  
Printed in U.S.A.

**USG**  
IT'S YOUR WORLD. BUILD IT.®