



LIGHTWEIGHT, QUALITY WALL AND CEILING PANELS WITH MOISTURE AND MOLD RESISTANCE

DESCRIPTION

USG SHEETROCK® BRAND ULTRALIGHT PANELS MOLD TOUGH®

- The lightest 1/2" mold-resistant gypsum wallboard panel available
- Easier to lift, carry and install
- Noncombustible, moisture-resistant gypsum core encased in moisture- and mold-resistant paper
- Scores and snaps, installs and finishes just like standard drywall

USG Sheetrock® Brand UltraLight Panels Mold Tough® are re-engineered, lightweight gypsum wallboard panels with a high strength-to-weight ratio composite design. The noncombustible, moisture-resistant core is encased in 100% recycled moisture- and mold-resistant green face and brown back papers. The green face paper is folded around the long edges to reinforce and protect the core and the ends are cut square and even. The long edges of panels are tapered, allowing joints to be reinforced and concealed with USG Sheetrock® Brand joint treatment systems.

INTENDED FOR

- Areas where moisture and mold resistance is desired
- Non-fire-rated single-layer wall and ceiling applications
- New residential construction
- Repair and remodel construction
- Wood or steel framing
- Can be used for a tile substrate in dry locations or areas with limited water exposure

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.
4. Maximum frame spacing for walls is 24" o.c. Maximum frame spacing for ceiling is 24" o.c. for installations perpendicular to framing and 16" o.c. for installations parallel to framing. On ceilings, to receive hand- or spray-applied water-based texture, 1/2" USG Sheetrock® UltraLight Panels Mold Tough should be installed perpendicular to framing with a maximum framing spacing 24" o.c.
5. Must be stored off of the ground and under cover. Sufficient risers must be used to support the entire length of the gypsum board to prevent sagging.
6. Not suitable for use as a substrate for tile in wet areas such as tubs and showers, gang showers and other areas subject to direct water exposure.
7. Use as a tile substrate is limited to tile installed according to the most current TCNA and ANSI specifications. Please consult with the adhesive and tile manufacturers for their recommendations for maximum size and weight parameters for use with gypsum board.

FINISHING AND DECORATING

For high-quality finishing results, USG recommends USG Sheetrock® Brand finishing products.

Painting products and systems should be used that 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. Gypsum Association GA-214, Recommended Specification for Levels of Gypsum Board Finish, should be referred to in order to determine the level of finishing needed to ensure a surface properly prepared to accept the final decoration.

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



FINISHING AND DECORATING CONT.

To improve fastener concealment, where gypsum panel walls and ceilings will be subjected to severe artificial or natural side lighting, or be decorated with a gloss paint (eggshell, semi-gloss or gloss), the gypsum panel surface should be skim coated with joint compound. This equalizes suction and texture differences between the drywall face paper and the finished joint compound before painting. As an alternative to skim coating, or when a Level 5 finish is required, use USG Sheetrock® Brand Tuff-Hide™ Primer-Surfacer.

PRODUCT DATA

Property	USG Sheetrock® Brand UltraLight Panels Mold Tough®
Thickness, in. (mm)	1/2" (12.7)
Lengths, ft. (mm)	8' - 12' (2438-3658)
Widths, ft. (mm)	4' (1218)
Weight ² , nominal, lbs./sq. ft., (kg/m ²)	1.35 (6.6)
Edges	Tapered
Packaging	2 panels per bundle

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

TEST DATA

Moisture and Mold Resistance

- Per ASTM C473, the average water absorption for panels is not greater than 5% by weight after 2 hour immersion.
- USG Sheetrock® UltraLight Panels Mold Tough have improved moisture and mold resistance over standard gypsum panels.
- 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.

Fastener Spacing, Single Layer Over Wood Framing

Fastener Type	Location	Maximum Spacing	
Nails, 1-1/4" annular ring 5d drywall nail complying with ASTM C514	Ceilings	7"	178 mm
	Sidewalls	8"	203 mm
Screws, 1-1/4" Type W bugle head complying with ASTM C1002	Ceilings	12"	305 mm
	Sidewalls	16"	406 mm
Screws (same as above)	RC-1, ceilings or sidewalls	12"	305 mm
Adhesive with nails or screws same as above	Ceilings, long edges perpendicular to framing members	16" or 406 mm at ends, 1 fastener per framing member at edges, 1 fastener in center of panel	
	Sidewalls, long edges perpendicular to framing members	16" or 406 mm at ends, 1 fastener per framing member at edges, 1 fastener in center of panel	
	Sidewalls, long edges parallel to framing members	16" or 406 mm along edges, 1 fastener per framing member at ends, 1 fastener in center of panel	

Compliance

- USG Sheetrock® UltraLight Panels Mold Tough comply with ASTM C1396
- Per ASTM E136, noncombustible gypsum core
- Per ASTM E84, flame spread is 0; smoke developed is 0
- Low VOC Emissions Classification, CHPS compliant

PRODUCT INFORMATION

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

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 physician. Product safety information: 800 507.8899 or usg.com Customer Service: 800 USG.4YOU (874-4968).

KEEP OUT OF REACH OF CHILDREN.

TRADEMARKS

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NOTE

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

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.

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