

SHEETROCK® Gypsum Panels



Mold Tough® 3/4" Ultracode® Core

Extra thick 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

Description

SHEETROCK® brand MOLD TOUGH® gypsum panels have a noncombustible, moisture-resistant gypsum core that is encased in moisture- and mold-resistant, 100 percent recycled green face and brown back papers. The panels feature tapered long edges for easy finishing. The 3/4" ULTRACODE® Core panel is UL Classified as to fire resistance. One layer of 3/4" ULTRACODE Core panels may be substituted for two layers of 5/8" FIRECODE® Core panels in many UL Listed assemblies. Refer to the UL Fire Resistance Directory for details. Can be used for a tile substrate in dry locations or areas with limited water exposure.

Limitations

1. Do not expose to sustained temperatures exceeding 125 °F (52 °C).
2. Do not expose to excessive, repetitive or continuous moisture before, during and after installation. Eliminate sources of moisture immediately.
3. Not suitable for use in high-moisture areas such as tub and shower enclosures, gang showers and other areas subject to direct water exposure.
4. Non-load-bearing.
5. Use as a tile substrate is limited to nominal 6" x 6" x 5/16" ceramic or plastic tile adhered with organic mastics only.

Finishing and Decorating

For high-quality finishing results, USG recommends the following products:

- SHEETROCK® ready-mixed joint compounds
- SHEETROCK® setting-type joint compounds
- SHEETROCK® joint tape
- SHEETROCK® First Coat primer
- SHEETROCK® paper faced metal bead and trim
- SHEETROCK® TUFF-HIDE™ primer-surfacer

Painting products and systems should be used which comply with recommendations and requirements in Appendixes of ASTM C840. For priming and decorating with paint, texture or wall covering, follow manufacturer's directions for materials used.

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

To improve fastener concealment where gypsum panel walls and ceilings will be subjected to severe artificial or natural side lighting and be decorated with a gloss paint (egg shell, 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 SHEETROCK TUFF HIDE primer-surfacer.

Product Data

Size: Panels are 3/4" (19 mm) thick x 4' (1218 mm) wide and available in 8'-12' (2438–4267 mm) lengths.

Weight: 3/4" (19 mm) – 2.8 lbs/sf (1.27 kg/sm)

Labeling: Each 3/4" ULTRACODE Core 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	<p>Per ASTM C473, the average water absorption for panels is not greater than 5 percent by weight after two-hour immersion.</p> <p>In independent lab tests conducted on 3/4" SHEETROCK MOLD TOUGH ULTRACODE Core gypsum 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.</p> <p>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.</p>
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Compliance	<p>SHEETROCK MOLD TOUGH panels with ULTRACODE Core comply with ASTM C1396. Per ASTM E136, noncombustible gypsum core. Per ASTM E84, flame spread is 20; smoke developed is 0.</p>
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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 Company or a related company: FIRECODE, MOLD TOUGH, SHEETROCK, TUFF-HIDE, ULTRACODE, USG, USG in stylized letters.

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.

