

# USG SHEETROCK® BRAND MOLD TOUGH® ULTRACODE® CORE PANELS



## DESCRIPTION

USG Sheetrock® Brand Mold Tough® Ultracode® Core Panels are available in UL Type Designation ULTRACODE. These 3/4" enhanced fire-, moisture- and mold-resistant panels can achieve a 2-hr. fire rating in a single-layer assembly, or a 4-hr. fire rating in a double-layer assembly when used with mineral wool insulation in steel framed walls. Refer to the UL Fire Resistance Directory for details.

USG Sheetrock® Brand Mold Tough® Ultracode® Core Panels feature a noncombustible, moisture- and mold-resistant gypsum core that is encased in moisture- and mold-resistant, 100 percent recycled green face and brown back papers. The face paper is folded around the long edges to reinforce and protect the core, and the ends are square cut and finished smooth. The long edges of panels are tapered, allowing joints to be reinforced and concealed with a USG joint treatment system.

## INTENDED FOR

- Commercial or residential applications where enhanced fire, moisture and mold resistance is required
- New or repair and remodel construction
- Fire-rated wall assemblies
- Applications where space is limited (such as mechanical rooms)

## LIMITATIONS

1. Avoid sustained exposure to temperatures exceeding 125°F (52°C).
2. Maximum framing spacing for walls is 24" o.c.
3. Avoid exposure to excessive, repetitive or continuous moisture before, during and after installation. Eliminate sources of moisture immediately.
4. Must be stored off the ground and under cover in accordance with Gypsum Association publication GA-801, *Handling and Storage of Gypsum Panel Products*.
5. 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.
6. 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.

## INTERIOR INSTALLATION, FINISHING AND DECORATING

### INSTALLATION

### FINISHING AND DECORATING

USG Sheetrock® Brand Mold Tough® Ultracode® Core Panels install and finish just like standard USG Sheetrock® Brand Gypsum Panels.

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

- USG Sheetrock® Brand Ready-Mixed Joint Compounds
- USG Sheetrock® Brand Setting-Type Joint Compounds
- USG Sheetrock® Brand Joint Tape
- USG Sheetrock® Brand First Coat™ Primer
- USG Sheetrock® Brand Paper-Faced Metal Corner Bead and Trim

## FINISHING AND DECORATING CONT.

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.

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.

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 (eggshell, semigloss 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.

## PRODUCT DATA

	UL Type ULTRACODE
Thickness	3/4"
Lengths and Widths <sup>1</sup>	48" wide—8'-12'
Weight <sup>2</sup>	2.8 lbs./sq. ft.
Edges	Tapered
Packaging	Two panels per bundle

1. Check with your local USG representative for availability. Other lengths available via special order (minimum order quantities may apply).
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.

### PRODUCT INFORMATION

See [usg.com](http://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](http://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](http://usg.com).

**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 USG 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 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.



## 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 USG Sheetrock® Brand Mold Tough® Ultracode® Core 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

Each USG Sheetrock® Brand Mold Tough® Ultracode® Core Panel bears the UL mark as evidence of UL Classifications for fire resistance, surface burning characteristics and noncombustibility. They can be used in UL designs where Type "ULTRACODE" panels are listed. Class A, as defined in International Building Code® (IBC®) section 803.1, flame spread is 20, smoke developed is 0, when tested in accordance with ASTM E84. Complies with ASTM C1396.

## SUBMITTAL APPROVALS

Job Name	
Contractor	Date

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800 (874-4968)  
[usg.com](http://usg.com)

Manufactured by  
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