

SECUROCK® BRAND GLASS-MAT MOLD TOUGH® FIRECODE® LINER PANEL



DESCRIPTION

FEATURES & BENEFITS

- High-performance glass-mat panels with moisture and mold resistance for use in USG Middle East shaftwall and area separation wall systems
- Direct substitute for USG Sheetrock® Brand gypsum liner panels and USG Sheetrock® Brand Mold Tough™ gypsum liner panels when prolonged weather exposure is anticipated
- UL Classified as to fire resistance, surface burning characteristics and non combustibility
- Comprehensive product and system testing ensures long-term performance and safety

Securock® Brand Glass-Mat Mold Tough® Firecode® Liner Panel have a non-combustible, moisture- and mold-resistant gypsum core that is encased in a moisture- and mold-resistant glass mat. The panels are UL Classified as to fire resistance (Type SLX) and feature double-beveled edges for easy installation. Panel may be substituted for USG Sheetrock® Brand gypsum liner panels and USG Sheetrock® Brand Mold Tough gypsum liner panels in all USG Middle East Sheetrock® Brand shaft wall and area separation wall systems.

Note: These Securock® Brand Glass-Mat Mold Tough® Firecode® Liner Panel have been tested for fire resistance, structural performance and sound control only when used with USG Sheetrock® Brand shaft wall and area separation wall framing components. All USG Sheetrock® Brand 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 USG Middle East.

INTENDED FOR

- Elevator shafts
- Service risers
- Stair shafts
- Horizontal shafts wall ceiling

ADVANTAGES

Mold-resistant: Scores a 10 (highest) when tested in accordance with ASTM D3273.

Resists Water: Glass-Mat Sheathing facer on both sides sheds water.

Quick and Dry Installation: Quick score-and-snap, with no sawing or special tools needed.

Exposure: Can be exposed to weather for up to 12 months after application.

Warranted Performance: Securock® Brand Glass-Mat Mold Tough® Firecode® Liner Panel is guaranteed for five years against manufacturing defects and has a 12-month limited-exposure warranty.

LIMITATIONS

1. Avoid exposure to sustained temperatures exceeding 50°C.
2. Securock® Brand Glass-Mat Mold Tough® Firecode® Liner Panel offer resistance to normal weather conditions but are not intended for constant exposure to water. Protect this and all similar materials from immersion in water and the eroding effects of cascading water.
3. Non-load-bearing.
4. Not for use in unlined air-supply ducts.

FINISHING AND DECORATING

For priming and decorating with paint, texture, or wallcovering, follow manufacturer's directions for materials used. All surfaces, including applied USG Middle East DUROCK® Basecoat, General Purpose Basecoat, or Easy Coat Advanced Formula All Purpose Wall Putty, must be thoroughly dry, dust free, and not glossy. A prime coat of Sheetrock® Tuff-Hide Primer-Surfacer should be applied and allowed to dry before decorating when a Level 5 finish is required. To improve fastener concealment, where gypsum panel walls and ceilings will be subjected to strong artificial or natural side lighting and/or decorated with a gloss paint (eggshell, semi gloss, or gloss), the gypsum panel surface should be skim-coated with USG Middle East Easy Coat Advanced Formula All Purpose Wall Putty or primed with Sheetrock® Tuff-Hide Primer-Surfacer to equalize suction before painting.

TEST DATA

Moisture and Mold Resistance

Securock® Brand Glass-Mat Mold Tough® Firecode® Liner Panel comply with ASTM C1177 section 5.2.5 for water resistance.

In independent lab tests conducted on 25.4mm Securock® Brand Glass-Mat Mold Tough® Firecode® Liner Panel 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.

PRODUCT DATA

Size:

610 mm wide and available in 2440, 3050 and 3660 mm lengths. 600 x 2400 mm is available upon request.

Thickness:

25.4 mm thick

Weight:

Approx. 21.35 kg/m²

Labeling:

Each panel bears the Underwriters Laboratories, Inc. Mark as evidence of UL Classifications as to fire resistance, surface burning characteristics and noncombustibility.

COMPLIANCE

Securock® Brand Glass-Mat Mold Tough® Firecode® Liner Panel™ comply with:

- ASTM C1658, C1396
- ASTM E136, non-combustible gypsum core
- Surface Burning Characteristics: Class A, as defined in IBC Section 803.1 - flame spread is 20 and smoke developed is 0, when tested in accordance with ASTM E84.

Notice:

As we are involved in constant products development; this document information is subject to change without prior notice. Please always refer to [usgme.com](https://www.usgme.com) for the updated products information document.

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