

SHEETROCK® BRAND GYPSUM LINER PANELS



DESCRIPTION

FEATURES & BENEFITS

Shaft liner panels with moisture-resistance

- Scores and snaps easily; no special handling required.
- UL Classified for fire resistance, surface burning characteristics and noncombustibility.
- Comprehensive product and system testing assures long-term performance and safety.

USG Sheetrock® Brand Gypsum Liner Panels have a non-combustible gypsum core that is encased in a moisture-resistant, 100 percent recycled green face and back paper. The panels are UL/ULC Classified for fire resistance (Type SLX) and feature double beveled edges for easy installation.

Note: USG Sheetrock® Brand Gypsum Liner Panels, as identified in this document, have been tested for fire resistance, structural and acoustical performance with USG Sheetrock® Brand Shaft Wall and area separation wall systems framing components. When used together, USG Sheetrock® Brand Shaft Wall and area separation wall system components ensure superior system performance and safety. If alternative system components are used with USG Sheetrock® Brand Liner Panels, the manufacturer(s) of the substituted component(s) should be consulted to confirm system performance properties.

INTENDED FOR

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

LIMITATIONS

1. Avoid exposure to sustained temperatures exceeding 50°C.
2. Avoid exposure to excessive, repetitive or continuous moisture before, during and after installation. Eliminate sources of moisture immediately.
3. Nonload-bearing.
4. Consult USG Middle East technical team for the framing spacing.

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 Sheetrock® Brand All Purpose Joint Compound, 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 All Purpose Joint Compound or primed with Sheetrock® Tuff-Hide® Primer-Surfacer to equalize suction before painting.

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. 20.5 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.

TEST DATA

The product test results listed below ensure that products will perform as intended when designed, specified, installed and maintained according to our printed recommendations as a component of USG Sheetrock® Brand Cavity Shaft Wall System or USG Sheetrock® Brand Area Separation Wall System.

Flexural Strength:

Parallel	Perpendicular	R Value
35 kg per ASTM test method C473	105 kg per ASTM test method C473	0.65, per ASTM test method C518

COMPLIANCE

USG Sheetrock® Brand Gypsum Liner Panels comply with ASTM C1396.
Per ASTM E136 test methods, gypsum core UL classified as noncombustible.
Per ASTM E84, flame spread is 20; smoke developed is 0.

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 for the updated products information document.

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