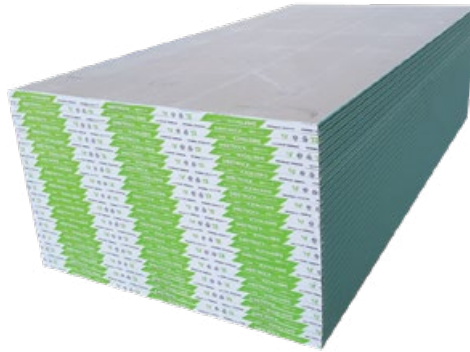


# Sheetrock® Brand Gypsum Board 12.7mm Wet Stop Moisture Resistant



## FEATURES & BENEFITS

- **Quality interior wall and ceiling panels where moisture resistance is required**
- **Score and snap easily**
- **Quick installation and decoration**
- **The backer for shower and bath areas**

## DESCRIPTION

Sheetrock® Brand Gypsum Board 12.7mm Wet Stop Moisture Resistant are factory-fabricated, Asbestos free, composed of a noncombustible Gypsum core encased in heavy natural-finish face paper and strong liner paper on the back side.

The moisture resistance of the Gypsum core is increased by adding a specific additives that insures a higher resistance to water penetration. The face paper is folded around the long edges to reinforce and protect the core, and the ends are square-cut and finished smooth. Long edges of panels are tapered, allowing joints to be reinforced and concealed with a Sheetrock Joint treatment system.

Until complete calcination, the Gypsum core offers no support for combustion and will not transmit high temperature. Suitable for use in humid environment due to less absorbent Gypsum plaster core and moisture resistant linerpaper.

12.7mm Gypsum Panel recommended for single-layer application in residential construction.

## LIMITATIONS

1. Avoid exposure to sustained temperatures exceeding 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

## INSTALLATION

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

- Sheetrock® All Purpose Joint Compounds
- Sheetrock® Setting-Type Joint Compounds.
- Sheetrock® Joint Tape
- USG Boral Corner Beads and Trims
- 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® Tuff-Hide™ primer-Surfacer. 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 Sheetrock® All Purpose Joint Compounds. This equalizes suction and texture 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 AND TEST DATA**

**Size:** 12.7mm

**Board Dimension:** 1200mm x 2400mm, 1200mm x 3200mm. 1220 board width available on special order

**Weight:** 9.2 kg/m<sup>2</sup>.

**Thermal Resistance “R”:** 0.079m<sup>2</sup> K/W.

**Density:** 725 kg/m<sup>3</sup>.

**Water resistance/water absorption:** Not more than 5% weight after 2 hours immersion.

**Thermal Coecient of Expansion:** Unrestrained: 4 - 38 °C: 9.0 x 10-6 in./in./°F (16.2 x 10-6 mm/mm/°C)(16.2 \_m/m/°C).

**Hygrometric Coecient of Expansion:** Unrestrained: 5-90% r.h.

7.2 x 10-6 in./in./% r.h. (7.2 x 10-6 mm/mm/% r.h.) (7.2 μm/m/% r.h.).

**Packaging:** 74 board per pallet.

MAXIMUM FRAME SPACING DRYWALL CONSTRUCTION

DIRECT APPLICATION	PANEL THICKNESS	LOCATION	APPLICATION METHOD	MAX. FRAME SPACING O.C.
Single-Layer	12.7 mm	ceilings	perpendicular	610 mm
			parallel	406 mm
		sidewalls	parallel or perpendicular	610 mm
			parallel	406 mm
Double-Layer	12.7 mm	ceilings	parallel or perpendicular	610 mm
		sidewalls	perpendicular	610 mm

12.7mm for single layer application in new residential construction and remodeling; Not recommended if water – based texturing materials to be applied. Max spacing 406mm If water based texturing material is to be applied.

Meets ASTM C1396/C - 1396m - 04, C630