

Product Description

Temple-Inland® gypsum sheathing board is designed as a water- and fire-resistant substrate for various siding materials on the exterior of residential and commercial buildings. This product provides fire, sound, weather and structural properties. The face paper of this product is brown in color to indicate its water-resistant characteristics.

Advantages

- Water-resistant core and paper
- Low material and application cost
- May be installed over wood or metal framing
- Available in 1/2" thickness with regular water-resistant core and 5/8" thickness with a fire- and water-resistant core
- Available in 2' width with V-shaped tongue-and-groove (V-T&G) edges
- Fire resistance classified by Underwriters Laboratories according to ASTM E119¹
- Available with a minimum of 93% certified recycled content on a dry weight basis in accordance with ISO 14021 standards²

Limitations

- Should not be used as a nailing base
- Application to framing by adhesive only is not recommended
- Not recommended for application to ceilings
- Not intended for long-term exposure to weather, 30-day maximum
- 2' sheathing not recommended to be installed vertically
- V-shaped tongue to be installed as top edge of panel
- Should be stored, handled and installed to comply with industry standards GA253 & ASTM C1280

Applicable Standards

- Meets or exceeds ASTM C1396
- Federal Specification SS-L-30D, Type II, Grade X, Grade R & Grade W
- Installation Standards ASTM C1280, GA253 & GA254
- Surface Burning Characteristics ASTM E-84 Flame Spread 20 Smoke Developed 0

Submittal Approvals

JOB NAME: _____

CONTRACTOR: _____ DATE: _____

Product Data

WIDTH	LENGTH	THICKNESS / PRODUCT WEIGHT	EDGE FORMATION
4' (1219mm)	8' to 12' (2438mm to 3658mm)	1/2" (12.7mm) Reg, 1.6 lbs/ft ² 5/8" (15.9mm) FRX, 2.3 lbs/ft ² 5/8" (15.9mm) Type T, 2.4 lbs/ft ² 5/8" (15.9mm) Type TG-C, 2.3 lbs/ft ²	Square

Special Order Information: Other widths, edges and lengths may be available on special order with established minimums and lead time. Some products may not be available in all markets. Please check with your local Temple-Inland sales representative.

1. This material complies to ASTM E119 and therefore may provide a fire rating of one or more hours, depending on the system in which it is applied. Because ASTM procedures require that fire tests be conducted on complete building assemblies/systems and not just on the gypsum board itself, the ability of any particular 5/8" Type X gypsum board product to pass a specific ASTM fire test may well depend on factors other than the fire resistance of the gypsum board being tested. These factors include the other components used to construct the building system being tested, the manner in which the system is constructed and the inherent variability of ASTM fire tests.
2. The recycled content levels of board produced at our Cumberland City, Tennessee, Fletcher, Oklahoma, and West Memphis, Arkansas, facilities are third-party verified by Scientific Certification Systems (SCS).

