

Product Description

Temple-Inland® water-resistant gypsum board is designed to be a wall and ceiling construction material for high humidity areas. It may also be used as a base for the application of ceramic tile or other types of adhesively applied wall panels in most circumstances. Installed and finished like regular gypsum board when not covered by decorative wall panels, it provides a perfect blend of convenience, performance and durability.

Advantages

- Easily and quickly installed using nail or screw application
- May be used in residential and commercial applications
- May be installed over wood or metal framing
- Exposed surfaces not covered by tile may be taped and painted
- Available in 1/2" thickness with regular water-resistant core and 5/8" thickness with a fire- and water-resistant core
- 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 tile backer in tub and shower surrounds or in areas with a risk of continuous exposure to water such as swimming pool enclosures, steam rooms or gang shower rooms.
- Should not be installed over a vapor retarder or on a wall acting as a vapor retarder
- Maximum framing spacing when installed on ceilings is 12" for 1/2" thickness and 16" for 5/8" thickness
- Should be stored, handled and installed to comply with industry standards GA216 & ASTM C840

Applicable Standards

- Meets or exceeds ASTM C1396
- Federal Specification SS-L-30D, Type VII, Grade X, Grade R & Grade W
- Application Standards ASTM C840 & GA216
- Surface Burning Characteristics ASTM E-84 Flame Spread 15 Smoke Developed 0

Submittal Approvals

JOB NAME: _____

CONTRACTOR: _____ DATE: _____

Product Data

| WIDTH | LENGTH | THICKNESS / PRODUCT WEIGHT |
|-------------|------------------------------|---|
| 4' (1219mm) | 8' to 12' (2438mm to 3658mm) | 1/2" (12.7mm) Reg, 1.6 lbs/ft ² 5/8" (15.9mm) FRX, 2.2 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 |

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).

