

Product Description

Temple-Inland® foil-backed gypsum board is designed for use where a vapor barrier is required on walls or ceilings. This product is a fire-resistant panel with aluminum foil applied to the back side which serves as a moisture barrier. Foil-backed gypsum board provides a one-step installation: a decorating surface for the interior walls and ceilings and an effective vapor barrier to keep the interior moisture within the building at an acceptable level. Temple-Inland foil-backed gypsum board is effective as a single-layer application or as the base layer in a double-layer application on wood or steel framing.

Advantages

- These panels provide an efficient vapor retarder, eliminating the labor and material required to install a separate vapor barrier
- Available in 1/2" thickness with regular core as well as 1/2" and 5/8" thicknesses with a fire-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

- Do not laminate directly to concrete or masonry
- Avoid exposure to prolonged, excessive temperature: 125°F (52°C)
- Avoid exposure to excessive or continuous moisture
- 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 III, Grade X & Grade R
- Installation Standards ASTM C840, GA214 & 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 1/2" (12.7mm) Type TG-C, 1.9 lbs/ft ² 5/8" (15.9mm) FRX, 2.3 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, and West Memphis, Arkansas, facilities are third-party verified by Scientific Certification Systems (SCS).

