

Product Description

Temple-Inland® fire-resistant gypsum board is designed as a fire-resistant covering for wall and ceiling construction. These products have a fire-resistant core encased in heavy, natural finish, 100% recycled paper. The Type X gypsum wallboard has a Type X fire-resistant core. The Type TG-C has a specially formulated core, which exceeds the performance of Type X.

Advantages

- Lightweight, cost-efficient material that readily accepts a wide range of finishes
- The gypsum core of these products does not support combustion
- May be used in commercial and residential construction
- May be installed over wood or metal framing
- Available in both ½" and ⅝" fire-resistant cores
- 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

- For interior use only
- Avoid exposure to prolonged, extreme temperatures: 125°F (52°C)
- Avoid exposure to excessive or continuous moisture
- Provide adequate ventilation when applying texture to this product
- 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
Installation Standards ASTM C840, GA214 & GA216

Submittal Approvals

JOB NAME: _____

CONTRACTOR: _____ DATE: _____

Product Data

WIDTH	LENGTH	THICKNESS / PRODUCT WEIGHT
4' (1219mm) 4.5' (1371mm) (Stretch54®)	8' to 12' (2438mm to 3658mm)	½" (12.7mm) Type TG-C, 1.9 lbs/ft ² ⅝" (15.9mm) FRX, 2.3 lbs/ft ² ⅝" (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).

