

# **GYPSUMBOARD** Drywall Panels

a Temple-Inland product



The perfect start to deliver a beautiful finish.

**Premium quality surface for smooth, beautiful results.**

Beautiful wall and ceiling results start with a quality surface. And Temple-Inland® gypsum board offers just that. Ideal for both remodeling and new construction, our standard gypsum board provides an easy-to-work-with, smooth and consistent surface. Available in three thicknesses, two widths and a range of lengths, it's well suited for many



traditional residential and commercial applications. It also delivers several specialized performance options as well. Thin panels to simplify resurfacing and contours. Extended lengths to reduce seams and speed application. And high levels of recycled content are available that can make solid environmental contributions. Temple-Inland gypsum board is the perfect start when you want to deliver a beautiful finish..

*Greater Performance. Wider Application.*

**Temple-Inland®**

# GYPSUMBOARD

a Temple-Inland product

## Drywall Panels

### Product Specifications

Temple-Inland® standard gypsum board provides a smooth, clean surface perfect for a variety of finishes including paint, wallpaper and textures. Easily cut and fit to produce a wide range of angles and design accents, it also offers a limited measure of natural fire and heat transfer resistance. When properly installed, our gypsum panels add strength to interior walls as well as sound-control qualities to help create comfortable living and working environments.

### Product Specifications

Complies to ASTM C1396 and Federal Specification SS-L-30d, Type III, Grade R.

TYPICAL PROPERTIES			
	1/4"	3/8"	1/2"
<b>Width</b>	48", 54"	48", 54"	48", 54"
<b>Lengths</b>	8'-16'	8'-16'	8'-16'
<b>Edge</b>	Tapered	Tapered	Tapered
<b>Application Standards</b>	ASTM C840, GA216	ASTM C840, GA216	ASTM C840, GA216

### Storage

Gypsum boards should be carried, never dragged, to prevent damaging the finished edges. When storing gypsum boards, store them indoors and protect them from weather and direct sunlight. Boards should be stored lying flat and neatly stacked. Care should be taken to prevent sagging or damage to edges, ends and surfaces. Placing boards against the framing is not recommended.

### Recycled Content Certification

Temple-Inland regular gypsum board is certified in accordance to ISO 14201 standards to have recycled material content. All certified products feature a gypsum core sandwiched between recycled facers, and our regular gypsum board is available with a minimum of 97% certified recycled gypsum and paper content for environmental "green" requirements. The recycled content levels of 3/8"- and 1/2"- thick board produced at our Cumberland City, Tennessee, and West Memphis, Arkansas, facilities are third-party verified by Scientific Certification Systems (SCS). This certified material composition can contribute toward recycled material credits in the LEED rating system as well as other rating systems.

### CHPS Emission Compliance Certified

Temple-Inland gypsum board products are third-party certified by Materials Analytical Services, LLC (MAS) to meet the performance standard established for low-emitting materials under the Collaborative for High Performance Schools (CHPS) Program.

### Sulfur Emissions Testing

In emissions level testing for carbon disulfide and carbonyl sulfide conducted by Materials Analytical Services (MAS), Temple-Inland gypsum board was determined to be negative for sulfur off-gassing and is not considered a problematic corrosive drywall type.



### LEED-NC CONTRIBUTION

The use of Temple-Inland regular gypsum board can contribute toward credits in these two LEED-NC certification categories:

**MR credit 4** - Recycled Content - awards 1 or 2 points for using products with recycled content that constitute at least 10% or 20%, based on cost, of the total value of project materials.

**MR credit 5** - Locally Produced Materials - awards 1 or 2 points for using materials that are extracted and manufactured within 500 miles that constitute at least 10% or 20%, based on cost, of the total value of project materials.

### NAHB GREEN BUILDING STANDARDS

Temple-Inland regular gypsum board also contributes greatly toward N.A.H.B. Green Building Standard credits in the following certification category:

**NAHB 604.1(2)** - Pre-Consumer Recycled Content - specifies the use of recycled content products in major areas such as walls, floors, insulation and roofing.



**Temple-Inland®**

www.templeinland.com ▲ 800-231-6060