



## Easi-Lite®

### LIGHTWEIGHT DRYWALL PANEL

Easi-Lite Lightweight Drywall is a specially formulated interior drywall panel that is up to 30% lighter than traditional 1/2" (12.7 mm) regular panels. It is comprised of a special, sag-resistant non-combustible gypsum core enclosed in 100% recycled face and back paper. Easi-Lite Lightweight Drywall is easy to handle and ideal for wall and ceiling applications up to 24" o.c. (610 mm) framing spacing.

#### Basic Uses

Easi-Lite Lightweight Drywall is used for interior walls and ceilings in standard residential or commercial applications. It can be used for new construction or renovations over wood or steel framing. It is typically nailed or screwed to studs spaced 16" (406 mm) or 24" (610 mm) o.c. Application can also include laminating or an adhesive in combination with nails or screws.

#### Advantages

- Resists sagging; supports heavy textured water-based paints and unsupported insulation. Gypsum core is specially formulated for sag resistance.
- Up to 30% lighter than regular drywall panels.
- Easy to lift, carry and install.
- Scores and snaps with less dust.
- Can be used on ceilings with 24" (610 mm) o.c. frame spacing (perpendicular to framing) when water based texture is applied.
- GREENGUARD Gold certified.

#### Installation

##### LIMITATIONS

- Exposure to continuous moisture or extreme temperatures should be avoided. Not recommended for continuous exposure to temperatures exceeding 125° F (52° C).
- Wall and ceiling framing spacing should not exceed 24" (610 mm).

Job Name \_\_\_\_\_

Contractor \_\_\_\_\_

Date \_\_\_\_\_

Products Specified \_\_\_\_\_

#### PRODUCT DATA

PROPERTIES	1/2" EASI-LITE DRYWALL PANELS
Thickness	1/2" (12.7 mm)
Width	4' (1220 mm) and 54" (1375 mm)
Length	8' (2440 mm) to 16' (4877 mm)
Weight	1.2 - 1.4 lb/ft <sup>2</sup> (5.9 - 6.8 kg/m <sup>2</sup> )
Edges	Tapered
Packaging	Two pieces per bundle, face to face and end-taped.

Custom lengths may be available on special order. Consult your CertainTeed sales representative.

#### TECHNICAL DATA

APPLICABLE STANDARDS AND REFERENCE	
Product Standard	ASTM C1396
Installation Guidelines	ASTM C840 / GA-216
Finishing Guidelines	ASTM C840 / GA-214
Code References	International Building Code (IBC)
Code References	International Residential Code (IRC)
Code References	National Building Code of Canada (NBCC)
International Code Council Eval. Report	ICC-ESR 3692 (Nashville, Carrollton, and Moundsville)

PHYSICAL PROPERTIES	1/2" (12.7 mm) EASI-LITE	TEST METHOD
Nominal Width	4' (1220 mm) & 54" (1375 mm)	-
Standard Lengths	8' (2440 mm) to 16' (4877 mm)	-
Face Surface	Paper	-
Weight - lb/ft <sup>2</sup> (kg/m <sup>2</sup> )	1.2-1.4 lb/ft <sup>2</sup> (5.9 - 6.8 kg/m <sup>2</sup> )	-
Edge Profile	Tapered	-
Surface Burning Characteristics - Flame Spread	15 (15)	ASTM E84 / UL 723 (CAN/ULC-S102)
Surface Burning Characteristics - Smoke Developed	0 (0)	ASTM E84 / UL 723 (CAN/ULC-S102)
Surface Burning Characteristics	Class A	ASTM E84 / UL 723 (CAN/ULC-S102)
Nail Pull	≥ 77 lbf (343 N)	ASTM C473 (Method B)
Core Hardness - End	≥ 11 lbf (49 N)	ASTM C473 (Method B)
Core Hardness - Edge	≥ 11 lbf (49 N)	ASTM C473 (Method B)
Flexural Strength - Parallel	≥ 36 lbf (160 N)	ASTM C473 (Method B)
Flexural Strength - Perpendicular	≥ 107 lbf (476 N)	ASTM C473 (Method B)
Humidified Deflection	≤ 5/16" (8 mm)	ASTM C473

## Installation *continued*

### LIMITATIONS

- Store indoors and off ground surface. Storage should be in accordance with the Gypsum Association GA-801, *Handling and Storage of Gypsum Panel Products*.
- For ceiling applications, apply Easi-Lite perpendicular to framing 24" (610 mm) o.c.
- Panels should be stacked flat with care taken to prevent sagging or damage to edges, ends and surfaces.
- Storing panels lengthwise leaning against the framing is not recommended.
- Panels should be carried, not dragged, to place of installation to prevent damaging finished edges.
- Cutting and scoring should be done from the face side.
- In cold weather or during joint finishing, temperatures within the enclosure should stay within the range of 50° to 95°F (10° to 35°C) and with sufficient ventilation to carry off excess moisture.

### Decoration

CertainTeed Easi-Lite Lightweight Drywall accepts most types of paints, texture and wall covering materials. The surface shall be primed with a full-bodied latex primer before applying a final decorative material. This will equalize the suction between the joint compounds and the paper surface. For best painting results, all surfaces, including joint compound, should be clean, dustfree and not glossy. If glossy paints are used, a Level 5 finish is recommended to reduce highlighting or joint photographing. This method is also recommended for areas of critical sidelighting of natural or artificial light sources. A sealer application under wallpaper or other wall covering is also recommended so the board surface will not be damaged if the covering is subsequently removed during redecorating. Joint treatment must be thoroughly dry before proceeding with primer application and final decoration.

# Easi-Lite® Drywall Panel

## Certifications

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## BIM/CAD INFORMATION

The BIM and CAD UL fire rated assemblies and sound assemblies can be found on CertainTeed's BIM and CAD Design Studio at [bimlibrary.saint-gobain.com/certainteed](http://bimlibrary.saint-gobain.com/certainteed).

CertainTeed's BIM and CAD Design Studio provides BIM and CAD details to many UL fire rated assemblies and sound assemblies in easy to view experience. Plus, downloadable Revit and DWG and PDF CAD Details are available.

## SUSTAINABILITY

Sustainable documentation, including recycled content, EPD's, HPD's, VOC Certifications, can be found at [saintgobain.ecomedes.com](http://saintgobain.ecomedes.com).

## NOTICE

The information in this document is subject to change without notice. CertainTeed assumes no responsibility for any errors that may inadvertently appear in this document.

For Fire Resistance, no warranty is made other than conformance to the standard under which the assembly was tested. Minor discrepancies may exist in the values of ratings, attributable to changes in materials and standards, as well as differences between testing facilities. Assemblies are listed as "combustible" (wood framing) and "noncombustible" (concrete and/or steel construction).



## CertainTeed

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