

# Easi-Lite 30

## 30-MINUTE LIGHTWEIGHT DRYWALL PANEL

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

Contractor \_\_\_\_\_

Date \_\_\_\_\_

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

### PRODUCT DESCRIPTION

Easi-Lite® 30 Drywall Panel is a specially formulated 5/8" interior drywall panel that is up to 30% lighter than industry standard 5/8" Type X panel. It has a non-combustible gypsum core enclosed in ivory-colored face paper and a strong liner back paper. Easi-Lite 30 panel features a specially formulated core providing 30-minute fire resistance ratings when used in tested assemblies. Long edges are slightly tapered, allowing joints to be reinforced and concealed with joint tape and joint compound. Easi-Lite 30 drywall is easier to handle than 5/8" Type X panel. Easi-Lite 30 Drywall Panel is available in a variety of lengths and widths.

### BASIC USE

Easi-Lite 30 Drywall Panel may be used for interior walls requiring fire ratings per UL W423, ceilings, as well as non-rated systems in residential and commercial applications.

- Easi-Lite 30 is optimal for use in commercial applications where a 1-hour fire rating is not required.
- Easi-Lite 30 can replace standard 5/8" Type X in residential ceiling applications, as it provides the same sag resistance and is up to 30% lighter.

### ADVANTAGES

- UL and cUL design listings.
- Consistently high quality.
- Uniformly flat, attractive appearance
- High edge hardness.
- No wavy edges, warps, bows or deformities.
- Uniform high-strength cores eliminate crumbling, cracking.
- Edge tapers consistent to form perfect joints.
- 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).
- Framing spacing should not exceed 24" (610 mm) o.c.
- Should be stored indoors and off ground surface.
- Panels should be stacked flat with care taken to prevent sagging or damage to edges, ends and surfaces.
- Storing panel 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.
- Not recommended for fire resistance rated beam enclosures.



### PRODUCT DATA

PROPERTIES	5/8" EASI-LITE 30 DRYWALL PANELS
Thickness	5/8" (15.9 mm)
Width	4' (1220 mm)
Length	8' to 12' (2440 mm to 3660 mm)
Weight	1.73 lb/ft <sup>2</sup> (8.54 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)
UL/ULC Designation	Easi-Lite 30

PHYSICAL PROPERTIES	5/8" (15.9 MM) EASI-LITE 30	TEST METHOD
Nominal Width	4' (1220 mm)	-
Standard Lengths	8' (2440 mm) to 12' (3660 mm)	-
Face Surface	Paper	-
Weight - lb/ft <sup>2</sup> (kg/m <sup>2</sup> )	1.73 lb/ft <sup>2</sup> (8.54 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	≥ 87 lbf (387 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	≥ 46 lbf (205 N)	ASTM C473 (Method B)
Flexural Strength - Perpendicular	≥ 147 lbf (654 N)	ASTM C473 (Method B)
Humidified Deflection	≤ 5/8" (16 mm)	ASTM C473

## DECORATION

Easi-Lite® 30 Drywall Panel 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, dust-free and not glossy. If glossy paints are used, a thin skim coat of compound over the entire surface, 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 panel surface will not be damaged if the covering is subsequently removed during redecorating. Joint treatment must be thoroughly dry before proceeding with primer-sealer application and final decoration.

## RECOMMENDATIONS

Installation of CertainTeed Easi-Lite 30 Drywall Panels must be consistent with methods described in the standards and references noted. Cutting should be from the face side of the panels for best results.

## 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).

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