

CertainTeed

Easi-Lite® 30

30-Minute Lightweight Gypsum Board

Product Data and Submittal

Product Description

Easi-Lite® 30 Gypsum Board is a specially formulated 5/8" interior gypsum board that is up to 30% lighter than industry standard 5/8" Type X board. It has a fire-resistive, gypsum core enclosed in ivory-colored face paper and a strong liner back paper. Easi-Lite 30 board 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 is easier to handle than 5/8" Type X board. Easi-Lite 30 Gypsum Board is available in a variety of lengths and widths.

Basic Use

Easi-Lite 30 Gypsum Board 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

Product Data

Thicknesses: 5/8" (15.9 mm)

Widths: 4' (1220 mm) standard

Lengths: 8' to 16'
(2440 to 4877 mm) standard

Weight (approx.): 1.73 psf
(8.54 kg/m²)

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 References

- Manufactured to meet ASTM C1396 and CAN/CSA-A82.27
- ASTM C840
- Gypsum Association GA-216
- Gypsum Association GA-214
- ICC International Building Code (IBC)
- ICC International Residential Code (IRC)
- National Building Code of Canada (NBCC)

Composition and Materials

Manufactured panel with gypsum core, encased in paper. Various additives are added to the core to enhance fire resistive qualities.

Surface Burning Characteristics

CertainTeed Easi-Lite 30 Gypsum Board has a Flame Spread rating of 15 and Smoke Developed rating of 0, in accordance with ASTM E84, (UL 723, CAN/ULC-S102).

Fire Resistance

Fire resistance tests are conducted in accordance with ASTM E119, (ANSI/UL 263, CAN/ULC-S101) and 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).

For fire resistance ratings refer to the UL Fire Resistance Directory.

5/8" Easi-Lite 30 is listed in UL and cUL Design Number: W423.

UL/ cUL/ ULC Designation

CLL30

Continued on back

Job Name

Contractor

Date

Products Specified:

Submittal Approvals
(Stamps or Signatures)

CertainTeed
SAINT-GOBAIN

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.
- Boards should be stacked flat with care taken to prevent sagging or damage to edges, ends and surfaces.
- Storing board lengthwise, leaning against the framing is not recommended.
- Boards 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.

Decoration

Easi-Lite Type 30 Gypsum Board 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 board 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 Gypsum Boards must be consistent with methods described in the standards and references noted. Cutting should be from the face side of the boards 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 certainteed.concora.com. 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 certainteed.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.

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