

CertainTeed

Easi-Lite®

Lightweight Interior Ceiling Gypsum Board

Product Data and Submittal

Product Description

Easi-Lite® Lightweight Interior Ceiling Gypsum Board consists of a solid set, gypsum core enclosed in ivory-colored face paper and a strong liner back paper, for use on interior ceilings where framing is spaced up to 24" (610 mm) o.c. Gypsum core is comprised of special sag-resistant additives. Easi-Lite Lightweight Interior Ceiling Gypsum Board is available in a variety of lengths.

Basic Uses

Easi-Lite Lightweight Interior Ceiling Gypsum Board is used for interior ceilings in standard residential and commercial applications. It can be used for new construction or renovations over wood or steel framing. Nail or screw perpendicular to framing spaced up to 24" (610 mm) o.c.

Advantages

- Up to 30% lighter than standard interior ceiling boards, with high performance characteristics for ceiling applications.
- Resists sagging; supports heavy-textured water-based paints and unsupported insulation. Gypsum core is comprised of special sag-resistant additives.

- Creates uniform appearance; standard tapered conventional edges provide smooth, sturdy joints.
- Do not apply Easi-Lite Interior Ceiling boards parallel to frames greater than 16" (406.4 mm) o.c.
- Non-combustible gypsum core increases fire safety.
- Provides excellent paintability, accepting traditional primer and paint.
- Sized same as standard Easi-Lite or Regular gypsum board 1/2" (12.7 mm) to allow maximum use of leftover pieces, thereby minimizing waste.
- Easy score-and-snap cutting – no sawing or need for special tools.
- Rapid screw or nail attachment.
- Can be applied with furring and trim common to conventional construction.
- Consistently high quality.
- Uniformly flat, attractive appearance; no shadows.
- No wavy edges, warps, bows or deformities.
- Uniform high-strength cores eliminate crumbling, cracking.
- GREENGUARD Gold Certified

Limitations

- Should not be exposed directly to weather. Not recommended for continuous exposure to temperatures exceeding 125°F (52°C).
- Framing spacing should not exceed 24" (610 mm) o.c.
- 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.
- Do not use in exterior soffits or exterior ceiling applications.
- 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.

Product Data

Thicknesses: 1/2" (12.7 mm)

Widths: 4' (1220 mm) standard

Lengths: 8' (2440 mm),
10' (3050 mm), 12' (3660 mm),
14' (4270 mm) standard

Continued on back

Job Name

Contractor

Date

Products Specified:

Submittal Approvals
(Stamps or Signatures)

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Edges: Tapered

Packaging: Two pieces per bundle, face-to-face and end-taped

Technical Data

Surface Burning Characteristics

All Easi-Lite Lightweight Interior Ceiling 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).

Applicable Standards and References

- ASTM C1396 and CAN/CSA-A82.27
- ASTM C840
- CAN/CSA-A82.31
- Gypsum Association GA-216
- Gypsum Association GA-214
- International Building Code (IBC)
- International Residential Code (IRC)
- National Building Code of Canada (NBCC)

Installation

Recommendations

Installation of Easi-Lite Lightweight Interior Ceiling Gypsum Board should be consistent with methods described in the standards and references noted. Cutting should be from the face side of the board for best results. Reduce sagging in new gypsum panel ceilings by controlling the weight of overlaid unsupported insulation at 2.2 psf (10.7 kg/m²) with framing spaced at 24" (610 mm) o.c.

Install a separate vapor retarder where required in roofed ceilings, when the plenum or attic space is vented with a minimum of 1/2 square inch (323 square mm) net free vent area per square foot of horizontal space.

Before installing insulation and vapor retarder, water-based spray texturing materials should be completely dry. Drying usually takes several days.

Decoration

CertainTeed Easi-Lite Gypsum Board accepts most types of paints, texture and wall covering materials. The surface shall be primed and sealed with a fullbodied 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 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.

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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