

CertainTeed

Easi-Lite™

Lightweight Interior Gypsum Ceiling 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 610 mm (24") 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. It is typically nailed or screwed perpendicular to framing spaced up to 610 mm (24") 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.
- 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 12.7 mm (1/2") 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.

Limitations

- Should not be exposed directly to weather. Not recommended for continuous exposure to temperatures exceeding 52° C (125° F).

- Framing spacing should not exceed 610 mm (24") 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 10° to 35°C (50° to 95°F) and with sufficient ventilation to carry off excess moisture.

Sizes and Types

Thickness: 12.7 mm (1/2")

Widths: 1220 mm (4') standard

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

Edges: Tapered

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

Applicable Standards

Easi-Lite™ Lightweight Interior Ceiling Gypsum Board meets ASTM C 1396 and CAN/CSA-A82.27 standards.

(Continued on back)

Job Name

Contractor

Date

Products Specified:

Submittal Approvals
(Stamps or Signatures)

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SAINT-GOBAIN

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 E 84, (UL 723, NFPA 255, CAN/ULC-S102).

Installation

Applicable Standards and References

- ASTM C 840
- CAN/CSA-A82.31
- Gypsum Association GA-214
- Gypsum Association GA-216
- ICC International Building Code (IBC)
- ICC International Residential Code (IRC)
- NBCC National Building Code of Canada

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 10.7 kg/m² (2.2 psf) with framing spaced at 610 mm (24") o.c.

Install a separate vapor retarder where required in roofed ceilings, when the plenum or attic space is vented with a minimum of 323 square mm (1/2 square inch) 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

Easi-Lite™ Lightweight Interior Ceiling Gypsum Board accepts most types of paints. The surface should be primed and sealed 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. Joint treatment must be thoroughly dry before proceeding with primer-sealer application and final decoration.

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