CertainTeed

Regular

Gypsum Board

Product Description

CertainTeed Regular Gypsum Boards are an interior gypsum board that consist of a solid set, fire-resistive gypsum core enclosed in ivory colored face paper and liner back paper. Long edges are slightly tapered, allowing joints to be reinforced and concealed with joint tape and joint compound.

Basic Uses

CertainTeed Regular Gypsum Board 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., but can be applied by laminating or with the use of an adhesive.

1/4″ (6.4 mm) Regular Gypsum Board is recommended as an additional layer in double-layer wood- or steel-framed partitions, and as a face layer for use over old wall and ceiling surfaces.

3/8″ (9.5 mm) Regular Gypsum Board is recommended in single- or double-layer wood- or steel-framed wall and ceilings, as an additional layer for use over old wall and ceiling surfaces.

Advantages

- 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.
- Excellent thermal barrier and sound attenuation qualities.
- GREENGUARD Gold Certified

Product Data

Thicknesses: 1/4″ (6.4 mm), 3/8″ (9.5 mm)

Widths: 4′ (1220 mm) standard

Lengths: 8′ (2440) standard

Weight (approx.):

1/4″ (6.4 mm) – 1.13 lb/ft^2 (5.5 kg/m^2)
3/8″ (9.5 mm) – 1.25 lb/ft^2 (6.1 kg/m^2)

Core: Gypsum (noncombustible)

Edges: 1/4″ and 3/8″ are available in 4′ x 8′ (1220 mm x 2440 mm) tapered edge only.

End: Square – factory cut

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

Surface Burning Characteristics

All CertainTeed 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

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

Installation

Limitations

- Exposure to continuous moisture or extreme temperatures should be avoided. Not recommended for continuous exposure to temperatures exceeding 125°F (52°C).
- 1/4″ (6.4 mm) Regular Gypsum Board is not recommended for ceiling application
- Ceiling framing spacing should not exceed 16″ (406 mm) o.c.

Job Name

Contractor   **Date**

Products Specified:

Submittal Approvals
(Stamps or Signatures)

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- Wall framing spacing should not exceed 16″ (406 mm) o.c..
- Store 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.

Decoration

CertainTeed Regular 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.

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.

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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