CertainTeed® Regular

DRYWALL PANEL

CertainTeed Regular Drywall Panel is an interior drywall panel that consists of a non-combustible gypsum core enclosed in 100% recycled face and back paper. Long edges are slightly tapered, allowing joints to be reinforced and concealed with joint tape and joint compound.

Basic Uses

CertainTeed Regular Drywall Panel 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) o.c., but can be applied by laminating or with the use of an adhesive.

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

3/8" (9.5 mm) Regular Drywall Panel 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.
- GREENGUARD Gold Certified.

PRODUCT DATA

PROPERTIES	CERTAINTEED REGULAR DRYWALL PANELS
Thickness	1/4" (6.4 mm), 3/8" (9.5 mm)
Width	4' (1220 mm)
Length	8' (2440 mm)
Weight	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)
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)

Job Name _____

Contractor _____

Date _____

Products Specified _____

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PHYSICAL PROPERTIES	1/4" (6.4 mm) REGULAR	3/8" (9.5 mm) REGULAR	TEST METHOD
Nominal Width	4′ (1220 mm)	4′ (1220 mm)	-
Standard Lengths	8′ (2440 mm)	8′ (2440 mm)	-
Face Surface	Paper	Paper	-
Weight - lb/ft² (kg/m²)	1.13 lb/ft² (5.5 kg/m²)	1.25 lb/ft² (6.1 kg/m²)	-
Edge Profile	Tapered	Tapered	
Surface Burning Characteristics - Flame Spread	15 (15)	15 (15)	ASTM E84 / UL 723 (CAN/ULC-S102)
Surface Burning Characteristics - Smoke Developed	0 (0)	0 (0)	ASTM E84 / UL 723 (CAN/ULC-S102)
Surface Burning Characteristics	Class A	Class A	ASTM E84 / UL 723 (CAN/ULC-S102)
Nail Pull	≥ 36 lbf (160 N)	≥ 56 lbf (249 N)	ASTM C473 (Method B)
Core Hardness - End	≥ 11 lbf (49 N)	≥ 11 lbf (49 N)	ASTM C473 (Method B)
Core Hardness - Edge	≥ 11 lbf (49 N)	≥ 11 lbf (49 N)	ASTM C473 (Method B)
Flexural Strength - Parallel	≥ 16 lbf (71 N)	≥ 26 lbf (116 N)	ASTM C473 (Method B)
Flexural Strength - Perpendicular	≥ 46 lbf (205 N)	≥ 77 lbf (343 N)	ASTM C473 (Method B)
Humidified Deflection	N/A	≤ 1-7/8" inch (48mm)	ASTM C473

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 Drywall Panel is not recommended for ceiling application.
- Ceiling framing spacing should not exceed 16" (406 mm) o.c.
- Wall framing spacing should not exceed 16" (406 mm) o.c..
- Store indoors and off ground surface. Storage should be in accordance with the Gypsum Association GA-801, H*andling and Storage of Gypsum Panel Products*.
- 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.

Decoration

CertainTeed Regular 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.

Certifications

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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. 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.

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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20 Moores Road, Malvern, PA 19355 800-233-8990 certainteed.com