PRODUCT DATA SUBMITTAL SHEET

CERTAINTEED®
TYPE X
DRYWALL PANEL

Job Name _____

Contractor _____

Date _____

Products Specified _____

PRODUCT DESCRIPTION

CertainTeed Type X Drywall Panel is an interior drywall panel consisting of a non-combustible, fire-resistant Type X gypsum core enclosed in ivory-colored face paper and a strong liner back paper. CertainTeed Type X Drywall Panel features a specially formulated core providing 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. CertainTeed Type X Drywall Panel is available in a variety of lengths and widths.

BASIC USES

CertainTeed Type X Drywall Panel is used for interior walls and ceilings in residential and commercial applications requiring extended fire ratings. It can be used for new construction or renovations over wood or steel framing. The panels are typically nailed or screwed to studs spaced 16″ (406 mm) or 24″ (610 mm) o.c.

ADVANTAGES

- Fire ratings up to four hours.
- 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.
- Excellent thermal barrier and sound attenuation qualities.
- GREENGUARD® Gold certified.

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.
- 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.

RECOMMENDATIONS

Installation of CertainTeed Type X Drywall Panels should be consistent with methods described in the standards and references noted. Cutting should be from the face side of the panels for best results.

PRODUCT DATA

PROPERTIES	5/8″ TYPE X DRYWALL PANELS
Thickness	5/8″ (15.9 mm)
Width	4′ (1220 mm) and 54″ (1370 mm)
Length	8′ to 16′ (2440 mm to 4880 mm)
Weight	2.2 lb/ft² (10.7 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 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)
UL/ULC Designation	Type X-1

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PHYSICAL PROPERTIES	5/8″ (15.9 MM) TYPE X	TEST METHOD
Nominal Width	4′ (1220 mm) & 54″ (1375 mm)	-
Standard Lengths	8′ (2440 mm) to 16′ (4880 mm)	-
Face Surface	Paper	-
Weight - lb/ft² (kg/m²)	2.2 lb/ft² (10.7 kg/m²)	-
Edge Profile	Tapered	-
Surface Burning Characteristics - Flame Spread	15 (0)	ASTM E84 / UL 723 (CAN/ULC-S102)
Surface Burning Characteristics - Smoke Developed	0 (0)	ASTM E84 / UL 723 (CAN/ULC-S102)
Surface Burning Characteristics	Class A	ASTM E84 / UL 723 (CAN/ULC-S102)
Combustibility	Non-Combustible	ASTM E136
Nail Pull	≥ 87 lbf (387 N)	ASTM C473 (Method B)
Core Hardness - End	≥ 11 lbf (49 N)	ASTM C473 (Method B)
Core Hardness - Edge	≥ 11 lbf (49 N)	ASTM C473 (Method B)
Flexural Strength - Parallel	≥ 46 lbf (205 N)	ASTM C473 (Method B)
Flexural Strength - Perpendicular	≥ 147 lbf (654 N)	ASTM C473 (Method B)
Humidified Deflection	≤ 5/8″ (16 mm)	ASTM C473

DECORATION

CertainTeed® Type X 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 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.

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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