

# **Drywall Products**

**Selector Guide** 



### **Dependability When it Matters Most**







The walls you build are constructed with precision and hard work. The products you use need to bring that same level of performance. That's why we offer a full range of reliable drywall and finishing solutions that make installations faster and simpler, all while helping you keep pace with demand – no matter the size, complexity, or location of the project.

Our drywall solutions are manufactured with quality and consistency, and our products are readily available, no matter where you are in the country. Plus, our in-house technical support team is at the ready to help you through even the most demanding installations. We have your back, so you can easily stay on schedule, within budget, and keep your projects running smoothly.

#### **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's BIM and CAD Design Studio provides BIM and CAD details to many UL fire rated assemblies and sound assemblies in an easy to view experience. Plus, downloadable Revit and DWG and PDF CAD Details are available.

#### **SUSTAINABILITY**

Can contribute to the U.S. Green Building Council's LEED Credit Qualification in several credit categories to assist in obtaining LEED certification. Sustainable documentation, including recycled content, EPD's, HPD's, VOC Certifications, can be found at saintgobain.ecomedes.com.

### **Product Standards**

#### **BUILDING SAFER, SMARTER, AND FASTER**

Our drywall systems, along with our full building materials portfolio, are created with the goal of improving occupant health and well-being in all the places where we live, learn, work, heal, and play. With CertainTeed, you'll be able to make any space a better home, quickly and efficiently.



### SilentFX® QuickCut™

SilentFX® QuickCut™ Noise-Reducing Gypsum Panel significantly improves sound attenuation and is ideal for systems requiring high STC performance. M2Tech® provides added moisture and mold resistance.



# Extreme Abuse Extreme Impact

Extreme Abuse and Extreme Impact provide increased protection and durability for areas subjected to repeat wear and tear. Available with M2Tech® for added mold resistance.



### Easi-Lite® 30

Easi-Lite® Lightweight Gypsum Panel is up to 30% lighter than standard gypsum panels. Easi-Lite®, as well as other CertainTeed paper faced gypsum panels, are made of up to 99% recycled paper.





CertainTeed FireLITE Type X Lightweight Drywall Panel is an interior drywall panel consisting of a non-combustible, fire-resistant Type X gypsum core and is more than 10% lighter vs. standard 5/8" type X Drywall Panels.



### M2Tech®

M2Tech® Moisture and Mold Resistant Gypsum Panel features a unique technology that combines moisture and mold resistance and is specially engineered to provide enhanced protection against mold growth.



### GlasRoc® Tile Backer

GlasRoc® Tile Backer, part of the GlasRoc® family, is the superior tile substrate for walls, ceilings, countertops and other moisture prone areas.



### **GlasRoc®**

The GlasRoc® family of products combines re-inforcing Glass mats, fully embedded into a water-resistant gypsum core, positioned beneath a paperless polymer-modified gypsum surface, and a protective acrylic coating on the exterior face. Available in exterior sheathing, shaftliner and interior gypsum panel.



Most CertainTeed panel products are available with a 5/8" (15.7 mm) Type X, fire-resistant, gypsum core.

PRODUCT / DESCRIPTION CORE THICKNESS WIDTHS LENGTHS1 EDGE DETAIL ASTM\*

#### **ACOUSTIC PRODUCTS**



#### SILENTFX® QUICKCUT™ NOISE-REDUCING **GYPSUM PANEL**



Acoustical Gypsum Panel that features a viscoelastic polymer for significant reduction of sound transmission between rooms. Achieves system STC ratings of 50 and higher. Abuse resistant and features M2Tech for enhanced mold resistance.

Regular 1/2" (12.7 mm) 4' (1220 mm)

8' (2440 mm) 10' (3050 mm) 12' (3660 mm)

Tapered

C1766 D3273



#### SILENTFX® QUICKCUT™ NOISE-REDUCING **GYPSUM PANEL TYPE X**



Provides the same features as SilentFX QuickCut 1/2" (12.7 mm) Gypsum Panel plus has a specially formulated gypsum core for

use in fire-resistive, Type X designs.

Type X 5/8'' (15.9 mm) 4' (1220 mm)

8' (2440 mm) 10' (3050 mm) 12' (3660 mm)

C1629, A4: 3\*\* C1629, A1 and Tapered A2: 2

C1629, A3: 1 D3273

C1766

#### ABUSE AND IMPACT RESISTANT PRODUCTS



#### **EXTREME ABUSE RESISTANT TYPE X** GYPSUM PANEL



Increased protection and durability required for abuse prone areas that are subjected to

repeated wear and tear, such as classrooms, patient rooms and public buildings. Features M2Tech for enhanced mold resistance.

Type X 5/8'' (15.9 mm) 4' (1220 mm)

8' (2440 mm) 10' (3050 mm) 12' (3660 mm)

C1629, A4: 3\*\* C1629, A1 and Tapered A2: 2

C1629, A3: 1 D3273

C1396

#### **EXTREME IMPACT RESISTANT TYPE X GYPSUM PANEL**



The highest level of protection for impact and abuse areas in high traffic applications such as hospital corridors, gymnasiums, utility rooms, airport terminals and public buildings. Features a fiber glass reinforcement for protection against hard and soft body impact and M2Tech for enhanced mold resistance.

Type X 5/8" (15.9 mm) 4' (1220 mm)

8' (2440 mm) 10' (3050 mm) 12' (3660 mm)

C1629, A4: 3\*\* C1629, A1 and Tapered A2: 3

C1629, A3: 1 D3273

C1396



#### SILENTFX® QUICKCUT™ NOISE-REDUCING **TYPE X GYPSUM PANEL**



Acoustical Gypsum Panel that features a viscoelastic polymer for significant reduction of sound transmission between and higher. Abuse resistant and features

rooms. Achieves system STC ratings of 50 M2Tech for enhanced mold and moisture resistance. Specially formulated gypsum core for use in fire-resistive, Type X designs.

Type X 5/8" (15.9 mm) 4' (1220 mm)

8' (2440 mm) 10' (3050 mm) 12' (3660 mm)

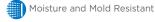
Tapered

C1629, A4: 3\*\* C1629, A1 and A2: 2 C1629, A3: 1 D3273

C1766











Custom lengths may be available.

<sup>&</sup>lt;sup>2</sup>Not available in all areas. Consult your CertainTeed Gypsum Territory Manager for availability in your area.

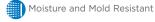
<sup>\*</sup>CertainTeed certifies that the products described herein meet or exceed listed ASTM requirements.

<sup>\*\*</sup>Results are reflective of samples prepared with 1 coat primer and 1 coat semi-gloss latex paint.

**PRODUCT / DESCRIPTION** CORE **THICKNESS** WIDTHS **LENGTHS EDGE** ASTM\* FIRE-RATED PRODUCTS **EASI-LITE® 30 LIGHTWEIGHT 30-MINUTE GYPSUM PANEL** 8' to 12' Provides the same advantages as Easi-Lite Non-Type 5/8" (15.9 mm) 4' (1220 mm) (2440 mm to C1396 Tapered Lightweight Gypsum Panel and is specially 3660 mm) designed for use in 30-minute fire-rated wood and steel framed designs per UL W423 as well as non-rated systems. **EXTREME ABUSE RESISTANT TYPE X** C1396 **GYPSUM PANEL** C1629, A4: 3\*\* 8' (2440 mm) C1629, A1 and Increased protection and durability required 10' (3050 mm) A2: 2 Type X 5/8'' (15.9 mm) 4' (1220 mm) **Tapered** for abuse prone areas that are subjected to 12' (3660 mm) C1629, A3: 1 repeated wear and tear, such as classrooms, D3273 patient rooms and public buildings. Features M2Tech for enhanced mold resistance. **EXTREME IMPACT RESISTANT TYPE X GYPSUM PANEL** C1396 C1629, A4: 3\*\* The highest level of protection for impact and 8' (2440 mm) C1629, A1 and abuse areas in high traffic applications such Type X 5/8'' (15.9 mm) 4' (1220 mm) 10' (3050 mm) Tapered A2: 3 as hospital corridors, gymnasiums, utility C1629, A3: 1 12' (3660 mm) rooms, airport terminals and public buildings. D3273 Features a fiber glass reinforcement for protection against hard and soft body impact and M2Tech for enhanced mold resistance. **GLASROC® SHEATHING TYPE X GYPSUM PANEL** Weather-resistant gypsum sheathing produced with an engineered face and back glass mat for enhanced mold resistance. GlasRoc Sheathing is an appropriate substrate Type X 5/8" (15.9 mm) 4' (1220 mm) 8' (2440 mm) in EIF Systems, one-coat and conventional D3273 stucco systems, traditional cladding systems, exterior ceilings, soffit systems and exterior curved applications. Can also be incorporated into Air Barrier assemblies. Specially formulated core for fire-resistance ratings up to four hours. **GLASROC® TILE BACKER TYPE X GYPSUM PANEL** A water-resistant, gypsum tile backer with an C1178 engineered glass mat face and back surface Type X 5/8" (15.9 mm) 4' (1220 mm) 8' (2440 mm) D3273 designed for tile applications. The lightweight product is a superior tile substrate for walls, ceilings and countertops. Specially formulated core for fire-resistive, Type X designs.











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<sup>&</sup>lt;sup>2</sup>Not available in all areas. Consult your CertainTeed Gypsum Territory Manager for availability in your area.

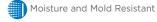
<sup>\*</sup>CertainTeed certifies that the products described herein meet or exceed listed ASTM requirements.

<sup>\*\*</sup>Results are reflective of samples prepared with 1 coat primer and 1 coat semi-gloss latex paint.

PRODUCT / DESCRIPTION CORE THICKNESS WIDTHS LENGTHS<sup>1</sup> EDGE DETAIL ASTM\* **FIRE-RATED PRODUCTS GLASROC® INTERIOR TYPE X GYPSUM PANEL<sup>2</sup>** A high-performance, weather-resistant glass mat faced gypsum panel product. C1658 Produced with an engineered face and Type X 5/8" (15.9 mm) 4' (1220 mm) 8' (2440 mm) Tapered D3273 back glass mat for enhanced mold resistance. Specially formulated core for fire-resistive, Type X designs. 8' (2440 mm) **TYPE X GYPSUM PANEL** 9' (2740 mm) Provides the same use as CertainTeed Regular 4' (1220 mm) 10' (3050 mm) in addition to a specially formulated core for Type C 5/8" (15.9 mm) **Tapered** C1396 54" (1370 mm) 12' (3660 mm) use in fire-resistive, Type X designs. 14' (4270 mm) 16' (4880 mm) **TYPE C GYPSUM PANEL** 8' (2440 mm) Provides the same use as CertainTeed Regular 1/2" (12.7 mm) 9' (2740 mm) in addition to a specially formulated enhanced 4' (1220 mm) C1396 Туре Х Tapered 5/8" (15.9 mm) 10' (3050 mm) Type X core for use in fire-resistive, Type X 12' (3660 mm) and proprietary Type C designs. SILENTFX® QUICKCUT™ NOISE-REDUCING **TYPE X GYPSUM PANEL** Acoustical Gypsum Panel that features C1766 a viscoelastic polymer for significant C1629, A4: 3\*\* 8' (2440 mm) reduction of sound transmission between C1629, A1 and Tapered Type X 5/8'' (15.9 mm) 4' (1220 mm) 10' (3050 mm) rooms. Achieves system STC ratings of 50 A2: 2 12' (3660 mm) and higher. Abuse resistant and features C1629, A3: 1 M2Tech for enhanced mold and moisture D3273 resistance. Specially formulated gypsum core for use in fire-resistive, Type X designs. **M2TECH® TYPE X GYPSUM PANEL** For extra protection against moisture and mold, this technology features a 8' (2440 mm) C1396 water-resistive core combined with a Type X 5/8'' (15.9 mm) 4' (1220 mm) 10' (3050 mm) Tapered D3273 moisture and mold resistant paper. 12' (3660 mm) Specially formulated core for fire-resistance ratings up to four hours.











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<sup>&</sup>lt;sup>2</sup>Not available in all areas. Consult your CertainTeed Gypsum Territory Manager for availability in your area.

<sup>\*</sup>CertainTeed certifies that the products described herein meet or exceed listed ASTM requirements.

PROD	OUCT / DESCRIPTION	CORE	THICKNESS	WIDTHS	LENGTHS <sup>1</sup>	EDGE DETAIL	ASTM*
	FII	RE-RA	TED PROD	UCTS			
<b>₩</b>	EXTERIOR SOFFIT TYPE X GYPSUM PANEL For use on the underside of eaves, carport ceilings, canopies and other commercial and residential exterior applications with indirect exposure to the weather. Specially formulated core for use in fire-resistive Type X designs.	Type X	5/8" (15.9 mm)	4' (1220 mm)	8' to 12' (2440 mm to 3660 mm)	Tapered	C1396
<b>₩</b>	EXTERIOR SOFFIT TYPE C GYPSUM PANEL Provides the same use as Exterior Soffit Type X but with a specially formulated core for use in fire-resistive, Type C designs.	Type C	5/8" (15.9 mm)	4' (1220 mm)	8' to 12' (2440 mm to 3660 mm)	Tapered	C1396
<b>₩</b>	VENEER PLASTER BASE TYPE X GYPSUM PANEL  An interior gypsum panel with a specially formulated face paper for use under gypsum veneer plaster. Has a solid set, fire-resistive gypsum core enclosed in a highly absorptive paper surface.	Type X	5/8" (15.9 mm)	4' (1220 mm)	8' (2440 mm) 12' (3660 mm)	Tapered	C1396
	GLASROC® SHAFTLINER TYPE X  Designed and engineered to provide added protection against moisture and mold; used for interior vertical enclosures, stairwells, elevator enclosures, mechanical chases and area separation firewalls. GlasRoc Shaftliner achieved the best possible score of 10 per ASTM D3273 for mold resistance.	Туре Х	1" (25.4 mm)	2' (610 mm)	8' (2440 mm) 10' (3050 mm) 12' (3660 mm)	Double Beveled	C1658 D3273
<b>₩</b>	FireLITE® TYPE X A lightweight Type X fire-resistant gypsum panel 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.	Type X	5/8" (15.9 mm)	4' (1220 mm) 54" (1370 mm)	8' to 12' (2440 mm to 3660 mm)	Tapered	C1396











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<sup>\*\*</sup>Results are reflective of samples prepared with 1 coat primer and 1 coat semi-gloss latex paint.

PRODUCT / DESCRIPTION CORE THICKNESS WIDTHS **LENGTHS** EDGE DETAIL ASTM\*

#### FIRE-RATED PRODUCTS



#### **M2TECH® SHAFTLINER TYPE X**

cost effective construction.



Achieves the best possible scores of 10 per ASTM D3273 for mold resistance; used for interior vertical enclosures, stairwells, elevator enclosures, mechanical chases and area separation firewalls. Advantages of gypsum shaftliner versus traditional masonry are: lightweight construction, thinner walls, ease and speed of installation and cleanup, and

For extended weather exposure applications, specify GlasRoc® Shaftliner Type X.

Type X 1" (25.4 mm) 2' (610 mm)

8' (2440 mm) 9' (2740 mm) 10' (3050 mm) 12' (3660 mm)

Double Beveled

Square

C1396 D3273

#### **GLASS MAT PRODUCTS**



#### **GLASROC® TILE BACKER GYPSUM PANEL**



A water-resistant, gypsum tile backer with an engineered glass mat face and back surface designed for tile applications. The lightweight 1/2" (12.7 mm) thick product is a superior tile substrate for walls, ceilings and countertops.

Regular 1/2" (12.7 mm) 4' (1220 mm) 8' (2440 mm)

C1178 D3273



#### **GLASROC® TILE BACKER TYPE X GYPSUM PANEL**



Provides the same use as 1/2" (12.7 mm) GlasRoc Tile Backer plus has a specially formulated core for fire-resistive, Type X designs.

Type X 5/8" (15.9 mm) 4' (1220 mm) 8' (2440 mm)

Square

C1178 D3273



#### **GLASROC® SHEATHING GYPSUM PANEL**



Weather-resistant gypsum sheathing produced with an engineered face and back glass mat for enhanced mold resistance. GlasRoc Sheathing is an appropriate substrate in EIF Systems, one-coat and conventional stucco systems, traditional cladding systems, exterior ceilings, soffit systems and exterior curved applications. Can also be incorporated into Air Barrier assemblies.

Regular 1/2" (12.7 mm) 4' (1220 mm) 8' (2440 mm)

Square

C1177 D3273

Product availability and sustainability attributes:







Moisture and Mold Resistant





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<sup>&</sup>lt;sup>2</sup>Not available in all areas. Consult your CertainTeed Gypsum Territory Manager for availability in your area.

<sup>\*</sup>CertainTeed certifies that the products described herein meet or exceed listed ASTM requirements.

C1177 D3273
C1658 D3273
C1658 D3273
C1658 D3273
C1396
C1396
C1396

<sup>&</sup>lt;sup>1</sup>Custom lengths may be available.

Recycled Content<sup>2</sup>

Fire-Rated

Moisture and Mold Resistant

Durability

Acoustics

<sup>&</sup>lt;sup>2</sup>Not available in all areas. Consult your CertainTeed Gypsum Territory Manager for availability in your area.

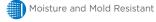
<sup>\*</sup>CertainTeed certifies that the products described herein meet or exceed listed ASTM requirements.

<sup>\*\*</sup>Results are reflective of samples prepared with 1 coat primer and 1 coat semi-gloss latex paint.

PROD	DUCT / DESCRIPTION	CORE	THICKNESS	WIDTHS	LENGTHS <sup>1</sup>	EDGE DETAIL	ASTM*
	MOISTURE AN	ND MO	LD RESIST	ANT PRO	DUCTS		
<b>(3)</b>	M2TECH® GYPSUM PANEL For extra protection against moisture and mold, this technology features a water-resistive core combined with a moisture and mold resistant paper.	Regular	1/2" (12.7 mm)	4' (1220 mm)	8' (2440 mm) 10' (3050 mm) 12' (3660 mm)	Tapered	C1396 D3273
	M2TECH® TYPE X GYPSUM PANEL Provides the same use as M2Tech Gypsum Panel plus a specially formulated core for fire-resistance ratings up to four hours.	Type X	5/8" (15.9 mm)	4' (1220 mm)	8' (2440 mm) 10' (3050 mm) 12' (3660 mm)	Tapered	C1396 D3273
	EXTREME ABUSE RESISTANT TYPE X GYPSUM PANEL Increased protection and durability required for abuse prone areas that are subjected to repeated wear and tear, such as classrooms, patient rooms and public buildings. Features M2Tech for enhanced mold resistance.	Type X	5/8" (15.9 mm)	4' (1220 mm)	8' (2440 mm) 10' (3050 mm) 12' (3660 mm)	Tapered	C1396 C1629, A4: 3** C1629, A1 and A2: 2 C1629, A3: 1 D3273
	EXTREME IMPACT RESISTANT TYPE X GYPSUM PANEL  The highest level of protection for impact and abuse areas in high traffic applications such as hospital corridors, gymnasiums, utility rooms, airport terminals and public buildings. Features a fiber glass reinforcement for protection against hard and soft body impact and M2Tech for enhanced mold resistance.	Туре Х	5/8" (15.9 mm)	4' (1220 mm)	8' (2440 mm) 10' (3050 mm) 12' (3660 mm)	Tapered	C1396 C1629, A4: 3** C1629, A1 and A2: 3 C1629, A3: 1 D3273
	SILENTFX® QUICKCUT™ NOISE-REDUCING GYPSUM PANEL  Acoustical Gypsum Panel that features a viscoelastic polymer for significant reduction of sound transmission between rooms. Achieves system STC ratings of 50 and higher. Abuse resistant and features M2Tech for enhanced mold resistance.	Regular	1/2" (12.7 mm)	4' (1220 mm)	8' (2440 mm) 10' (3050 mm) 12' (3660 mm)	Tapered	C1766 D3273
	SILENTFX® QUICKCUT™ NOISE-REDUCING TYPE X GYPSUM PANEL  Provides the same features as SilentFX QuickCut 1/2" (12.7 mm) Gypsum Panel plus has a specially formulated gypsum core for use in fire-resistive, Type X designs.	Type X	5/8" (15.9 mm)	4' (1220 mm)	8' (2440 mm) 10' (3050 mm) 12' (3660 mm)	Tapered	C1766 C1629, A4: 3** C1629, A1 and A2: 2 C1629, A3: 1 D3273











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<sup>&</sup>lt;sup>2</sup>Not available in all areas. Consult your CertainTeed Gypsum Territory Manager for availability in your area.

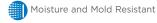
 $<sup>^*</sup>$ CertainTeed certifies that the products described herein meet or exceed listed ASTM requirements.

<sup>\*\*</sup>Results are reflective of samples prepared with 1 coat primer and 1 coat semi-gloss latex paint.

**PRODUCT / DESCRIPTION** CORE **THICKNESS** WIDTHS LENGTHS1 EDGE DETAIL ASTM\* MOISTURE AND MOLD RESISTANT PRODUCTS **GLASROC® TILE BACKER GYPSUM PANEL** A water-resistant, gypsum tile backer with an engineered glass mat face and back surface C1178 Regular 1/2" (12.7 mm) 4' (1220 mm) 8' (2440 mm) Square designed for tile applications. The lightweight D3273 1/2" (12.7 mm) thick product is a superior tile substrate for walls, ceilings and countertops. **GLASROC® TILE BACKER TYPE X GYPSUM PANEL** Provides the same use as 1/2" (12.7 mm) C1178 Type X 5/8'' (15.9 mm) 4' (1220 mm) 8' (2440 mm) Sauare GlasRoc Tile Backer plus has a specially D3273 formulated core for fire-resistive, Type X designs. **GLASROC® SHEATHING GYPSUM PANEL** Weather-resistant gypsum sheathing produced with an engineered face and back glass mat for enhanced mold resistance. GlasRoc Sheathing is an appropriate substrate C1177 Regular 1/2" (12.7 mm) 4' (1220 mm) 8' (2440 mm) Square in EIF Systems, one-coat and conventional D3273 stucco systems, traditional cladding systems, exterior ceilings, soffit systems and exterior curved applications. Can also be incorporated into Air Barrier assemblies. **GLASROC® SHEATHING TYPE X GYPSUM PANEL** C1177 Provides the same use as GlasRoc Sheathing Type X 5/8" (15.9 mm) 4' (1220 mm) 8' (2440 mm) D3273 1/2" (12.7 mm) plus a specially formulated core for fire-resistance ratings up to four hours. **GLASROC® INTERIOR GYPSUM PANEL<sup>2</sup>** A high-performance, weather-resistant glass C1658 mat faced gypsum panel product. Produced Regular 1/2" (12.7 mm) 4' (1220 mm) 8' (2440 mm) Tapered D3273 with an engineered face and back glass mat for enhanced mold resistance. **GLASROC® INTERIOR TYPE X GYPSUM PANEL<sup>2</sup>** Provides the same use as 1/2" (12.7 mm) C1658 Type X 5/8'' (15.9 mm) 4' (1220 mm) 8' (2440 mm) Tapered GlasRoc Interior plus has a specially D3273 formulated core for fire-resistive, Type X designs.











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<sup>\*\*</sup>Results are reflective of samples prepared with 1 coat primer and 1 coat semi-gloss latex paint.

**PRODUCT / DESCRIPTION** CORE **THICKNESS** WIDTHS LENGTHS1 EDGE DETAIL ASTM\*

#### MOISTURE AND MOLD RESISTANT PRODUCTS



#### **GLASROC® SHAFTLINER TYPE X**



Designed and engineered to provide added protection against moisture and mold,

GlasRoc Shaftliner achieved the best possible score of 10 per ASTM D3273 for mold resistance.

Type X 1" (25.4 mm) 2' (610 mm)

8' (2440 mm) 10' (3050 mm) 12' (3660 mm)

Double Beveled

C1658 D3273



#### **M2TECH® SHAFTLINER TYPE X**



Achieves the best possible scores of 10 per ASTM D3273 for mold resistance; used for interior vertical enclosures, stairwells, elevator enclosures, mechanical chases and area separation firewalls. Advantages of gypsum shaftliner versus traditional masonry are: lightweight construction, thinner walls, ease and speed of installation and cleanup, and cost effective construction.

For extended weather exposure applications, specify GlasRoc® Shaftliner Type X.

1" (25.4 mm) Type X

2' (610 mm)

8' (2440 mm) 10' (3050 mm) 12' (3660 mm)

Double Beveled

C1396 D3273

#### SAG RESISTANT PRODUCTS



#### **EASI-LITE® LIGHTWEIGHT GYPSUM PANEL**

Up to 30% lighter than Regular gypsum panel - easier to carry and install, resulting in faster installation. Uniform high strength, solid edge hardness and a sag resistent gypsum core makes it ideal for ceiling and wall applications.

Regular 1/2" (12.7 mm)

4' (1220 mm) 54" (1370 mm)

8' to 16' (2440 mm to 4877 mm)

Tapered

C1396

#### PLASTER BASED VENEER PRODUCTS



#### **VENEER PLASTER BASE GYPSUM PANEL**

An interior gypsum panel with a specially formulated face paper for use under gypsum veneer plaster.

Regular 1/2" (12.7 mm) 4' (1220 mm)

8' (2440 mm) 12' (3660 mm)

**Tapered** 

C1396



#### **VENEER PLASTER BASE TYPE X**

#### **GYPSUM PANEL**

Provides the same use as 1/2" (12.7 mm) plus, has a solid set, fire-resistive gypsum core enclosed in a highly absorptive paper surface.

Type X 5/8" (15.9 mm) 4' (1220 mm)

8' (2440 mm) 12' (3660 mm)

Tapered

C1396

Product availability and sustainability attributes:







Moisture and Mold Resistant





Durability

<sup>&</sup>lt;sup>1</sup>Custom lengths may be available.

<sup>&</sup>lt;sup>2</sup>Not available in all areas. Consult your CertainTeed Gypsum Territory Manager for availability in your area.

<sup>\*</sup>CertainTeed certifies that the products described herein meet or exceed listed ASTM requirements.

PRODUCT / DESCRIPTION CORE THICKNESS WIDTHS LENGTHS<sup>1</sup> EDGE ASTM\*
DETAIL

#### STANDARD PAPER-FACED PRODUCTS



#### **REGULAR GYPSUM PANEL**

Used for interior walls and ceilings in standard residential or commercial applications.

Regular 1/4" (6.35 mm) 3/8" (9.5 mm)

4' (1220 mm)

8' (2440 mm)

Tapered

C1396

#### **SHAFTLINER PRODUCTS**



#### **GLASROC® SHAFTLINER TYPE X**

Designed and engineered to provide added protection against moisture and mold; used for interior vertical enclosures, stairwells, elevator enclosures, mechanical chases and area separation firewalls. GlasRoc Shaftliner

achieved the best possible score of 10 per

Type X 1" (25.4 mm)

2' (610 mm)

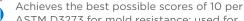
8' (2440 mm) 10' (3050 mm) 12' (3660 mm)

Double Beveled C1658 D3273



#### **M2TECH® SHAFTLINER TYPE X**

ASTM D3273 for mold resistance.



ASTM D3273 for mold resistance; used for interior vertical enclosures, stairwells, elevator enclosures, mechanical chases and area separation firewalls. Advantages of gypsum shaftliner versus traditional masonry are: lightweight construction, thinner walls, ease and speed of installation and cleanup, and cost effective construction.

For extended weather exposure applications, specify GlasRoc® Shaftliner Type X.

Type X 1" (25.4 mm) 2' (610 mm)

8' (2440 mm) 9' (2740 mm) 10' (3050 mm) 12' (3660 mm)

Double Beveled C1396 D3273











<sup>&</sup>lt;sup>2</sup>Not available in all areas. Consult your CertainTeed Gypsum Territory Manager for availability in your area.

<sup>\*</sup>CertainTeed certifies that the products described herein meet or exceed listed ASTM requirements.

PRODUCT / DESCRIPTION CORE THICKNESS WIDTHS **LENGTHS** EDGE DETAIL ASTM\*

#### SHEATHING PRODUCTS



#### GLASROC® SHEATHING GYPSUM PANEL<sup>2</sup>

Weather-resistant gypsum sheathing produced with an engineered face and back glass mat for enhanced mold resistance. GlasRoc Sheathing is an appropriate substrate in EIF Systems, one-coat and conventional stucco systems, traditional cladding systems, exterior ceilings, soffit systems and exterior curved applications. Can also be incorporated into Air Barrier assemblies.

C1177 Regular 1/2" (12.7 mm) 4' (1220 mm) 8' (2440 mm) Square D3273



### **GLASROC® SHEATHING TYPE X**



Provides the same use as GlasRoc Sheathing plus a specially formulated core for fireresistance ratings up to four hours.

Type X 5/8'' (15.9 mm) 4' (1220 mm) 8' (2440 mm) Square D3273

#### **EXTERIOR SOFFIT PRODUCTS**



#### **EXTERIOR SOFFIT TYPE X GYPSUM PANEL<sup>2</sup>**

For use on the underside of eaves, carport ceilings, canopies and other commercial and residential exterior applications with indirect exposure to the weather. Specially formulated core for use in fire-resistive Type X designs.

8' to 12' Type X 5/8" (15.9 mm) 4' (1220 mm) (2440 mm **Tapered** C1396 to 3660 mm)



#### **EXTERIOR SOFFIT TYPE C GYPSUM PANEL<sup>2</sup>**

Provides the same use as Exterior Soffit Panel Type X but with a specially formulated core for use in fire-resistive, Type C designs.

8' to 12' Type C 5/8" (15.9 mm) 4' (1220 mm) (2440 mm

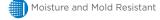
to 3660 mm)

C1396 Tapered

Product availability and sustainability attributes:











<sup>1</sup>Custom lengths may be available.

<sup>2</sup>Not available in all areas. Consult your CertainTeed Gypsum Territory Manager for availability in your area.

\*CertainTeed certifies that the products described herein meet or exceed listed ASTM requirements.





#### **TEST STANDARDS**

to its customers.

Fire resistance and sound tests are conducted in accordance with ASTM E119 (UL 263, CAN/ULC-S101) and ASTM E90, respectively, and 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).

America, CertainTeed Gypsum

is committed to focusing on

quality, service, and safety to

provide a superior experience

#### **COMBUSTIBLE ASSEMBLIES**

These include all wood stud walls. wood joist or truss ceilings and floors consisting of tongue-and-groove, plywood, or OSB sub-flooring and finish flooring or a poured gypsum floor underlayment over wood structural panel sub-flooring. Floor assembly may be used over the wood joists with ceilings as detailed in GA and UL/cUL/ULC references.

#### NONCOMBUSTIBLE ASSEMBLIES

These include steel studs, bar joist ceilings with poured concrete floors over metal lath or steel. Also included are steel beams and steel columns. Ceilings for all 1-hour, 11/2-hour, and 2-hour noncombustible floor and ceiling assemblies with 2" (51 mm) or 2 1/2" (63.5 mm) concrete floor or metal lath over steel bar joists, unless otherwise specified, may be directly attached or suspended as detailed in GA and UL/cUL/ULC references.

#### FIRE RESISTANCE

CertainTeed® Type X, CertainTeed® Type C, M2Tech® Type X, SilentFX® QuickCut<sup>™</sup> Type X, FireLITE® Type X, GlasRoc® Tile Backer Type X, GlasRoc® Shaftliner Type X, GlasRoc® Interior Type X and GlasRoc® Sheathing Type X products are Classified by Underwriters Laboratories Inc. and Listed by Underwriters Laboratories of Canada and carries the UL/cUL/ ULC Label for 1-, 2-, 3- and 4-hour Fire Resistance in various designs. Underwriters Laboratories Inc. tests have proven that joint finishing is not required for the rating in certain assemblies using Type X and Type C products. For fire resistance ratings, refer to the Gypsum Association GA-600. Fire Resistance and Sound Control Design Manual, and the UL. cUL and ULC Fire Resistance Directories.



### SURFACE BURNING CHARACTERISTICS

CertainTeed® Gypsum Panels have Flame Spread ratings of 0 to 15 and Smoke Developed ratings of 0 to 5, and GlasRoc® products have Flame Spread Ratings of 0 and Smoke Developed Ratings of 0 in accordance with ASTM E84 (UL 723, CAN/ULC-S102).

#### **SOUND CHARACTERISTICS**

The degree to which assemblies block the passage of sound is measured by Sound Transmission Class (STC) per ASTM E90 and E413, which is a single figure rating derived from the sound transmission loss values over a range of sound frequencies. All sound-rated assemblies require acoustical sealant at assembly perimeters and penetrations, and other locations

where sound leaks may develop. For sound characteristics, refer to the Gypsum Association GA-600, *Fire Resistance and Sound Control Design Manual.* 

#### **STORAGE**

Gypsum panels must be stored in an area that protects it from adverse weather conditions, condensation and other forms of moisture and direct sunlight. Panels should be neatly stacked flat with care taken to prevent sagging or damage to edges, ends, and surfaces. Storing panels lengthwise leaning against the framing is not recommended. Panels should be carried, not dragged, to place of installation to prevent damaging finished edges. Refer to the Gypsum Association GA-801, Handing and Storage of Gypsum Panel Proucts.

#### MORE INFORMATION

Consult the Gypsum Association GA-216, Recommended Specifications for the Application and Finishing of Gypsum Panel Products, for detailed application and finishing procedures. For full details of fire and sound ratings, consult test references listed for system assemblies.

Characteristics, properties or performance of materials or systems manufactured by CertainTeed herein described are derived from data obtained under controlled test conditions. CertainTeed makes no warranties, express or implied, as to their characteristics, properties or performance under any variations from such conditions in actual construction. CertainTeed assumes no responsibility for the effects of structural movement.

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### **Building Responsibly**

CertainTeed respects the environment through the responsible development of sustainable building products and systems.

The building industry continues to look for ways to reduce impact on the environment while meeting customer demand for products that deliver beauty, comfort and performance.

CertainTeed's commitment to these goals is reflected here, highlighting our ongoing effort to become the preeminent supplier of green building materials.

Awareness of the importance of acoustics in sustainable construction continues to grow, and this is evident with the inclusion of sustainability requirements in many building programs and codes:

- LEED v4.1
  - IEQ Credit 9
     Acoustic Performance
  - MR Credit: Building Product Disclosure and Optimization—Environmental Product Declarations.
     On many of our products, valued as 1.5 products with our Product-Specific Type II EPD's.
  - MR Credit: Building Product Disclosure and Optimization—Materials Ingredients. On many of our products, valued as 1.5 products with our 3rd Party Verified HPD's.
- · Green Guide for Health Care
  - EQ Credit 9.1
     Acoustic Environment
- 2015 International Green Construction Code (IgCC)
  - Section 3.3
     Acoustical Control

#### Well v1:

#1 - Air: Air Quality Standards

#4- Air: VOC Reduction

#11 - Air: Fundamental Material Safety

#25 - Air: Toxic Material Reduction

#26 - Air: Enhanced Material Safety

#74 - Comfort: Exterior Noise Intrustion

#81 - Comfort: Sound Barriers

#97 - Mind: Material Transparency













Review system performance information to see how CertainTeed products can help contribute to these sustainable programs.

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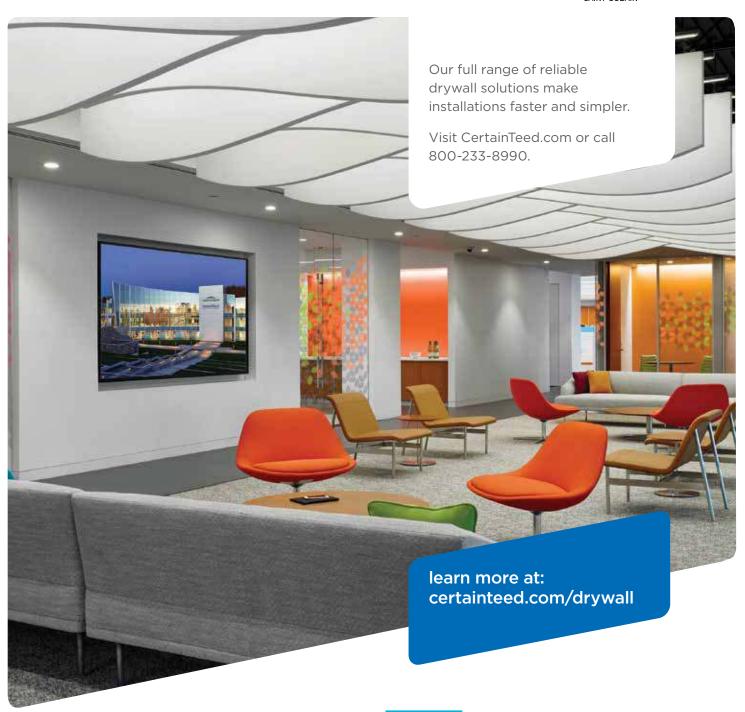
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# Index

<b>PRODUCT STANDAR</b>	<b>PDS</b>	MOISTURE AND MOLD RESISTANT	10 - 12
		• M2Tech® Drywall	
CERTAINTEED		Extreme Abuse	
	4 - 14	Extreme Impact	
on som Robotis		SilentFX® QuickCut™*  Class Para® Tile Parallele	
ACOUSTIC	4	GlasRoc® Shoathing	
SilentFX® QuickCut™		<ul><li>GlasRoc® Sheathing</li><li>GlasRoc® Interior</li></ul>	
Silentify Quickeut		• GlasRoc® Shaftliner	
ABUSE AND IMPACT RESIST	TANT 4	M2Tech® Shaftliner	
Extreme Abuse			
Extreme Impact		SAG RESISTANT	12
<ul> <li>SilentFX® QuickCut™*</li> </ul>		• Easi-Lite® Drywall	
FIRE-RATED	5-8	PLASTER BASE VENEER	12
• Easi-Lite® 30		Veneer Plaster Base	
<ul><li>Extreme Abuse</li><li>Extreme Impact</li></ul>		STANDARD PAPER-FACE	17
• FireLITE®		Regular Drywall	13
• GlasRoc® Sheathing*		Regular Drywan	
<ul> <li>GlasRoc® Tile Backer*</li> </ul>		SHAFTLINER	13
• GlasRoc® Interior*		• GlasRoc® Shaftliner	
• Type X		M2Tech® Shaftliner	
<ul> <li>Type C</li> <li>SilentFX® QuickCut™*</li> </ul>		CHEATHING	1.4
• M2Tech®*		SHEATHING	14
• Exterior Soffit Panel		GlasRoc® Sheathing	
<ul> <li>Veneer Plaster Base*</li> </ul>		SOFFIT	14
• GlasRoc® Shaftliner		Exterior Soffit Panel	
M2Tech® Shaftliner		2/10/10/10/10/10/10/10/10/10/10/10/10/10/	
GLASS MAT	8-9		
• GlasRoc® Tile Backer		CERTAINTEED INNOVATION	16 - 17
GlasRoc® Sheathing			
<ul> <li>GlasRoc® Interior</li> </ul>		BUILDING RESPONSIBLY	18
• GlasRoc® Shaftliner			
LICUTAGECUT			
	9		
<ul><li>Easi-Lite® 30</li><li>Easi-Lite® Drywall</li></ul>	100 (0)		
• FireLITE®	10 10	The second of th	
THELITE	100 00		
	to 00		
	tin an		
	0 in an		
	24 m m		
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### **Drywall Products**

# **Exertainteed**SAINT-GOBAIN









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