CertainTeed
Gypsum Board & Finishing Products

Montage Deer Valley Resort and Residences,
Park City, Utah

CertainTeed
SAINT-GOBAIN

Standard Products

PRODUCT / DESCRIPTION	CORE	THICKNESS	WIDTHS	LENGTHS[1]	EDGE DETAIL	ASTM*	FEDERAL STANDARD*
GYPSUM BOARD							
CERTAINTEED® REGULAR GYPSUM BOARD — Used for interior walls and ceilings in standard residential or commercial applications.	Regular	1/4" (6.35 mm) 3/8" (9.5 mm) 1/2" (12.7 mm)	4' (1220 mm) 54" (1370 mm)	8' (2440 mm) 9' (2740 mm) 10' (3050 mm) 12' (3660 mm) 14' (4270 mm) 16' (4880 mm)	Square Tapered	C 1396	SS-L-30D Type III Grade R
CERTAINTEED® TYPE X GYPSUM BOARD — Provides the same use as CertainTeed Regular plus a specially formulated core for use in fire-resistive, Type X designs. For Fire Safety Information, see www.certainteed.com/gypsum	Type X	5/8" (15.9 mm)	4' (1220 mm) 54" (1370 mm)	8' (2440 mm) 9' (2740 mm) 10' (3050 mm) 12' (3660 mm) 14' (4270 mm) 16' (4880 mm)	Tapered	C 1396 Type X	SS-L-30D Type III Grade X
CERTAINTEED® TYPE C GYPSUM BOARD — Provides the same use as CertainTeed Regular plus a specially formulated enhanced Type X core for use in fire-resistive, Type X and proprietary Type C designs.	Type X	1/2" (12.7 mm) 5/8" (15.9 mm)	4' (1220 mm)	8' (2440 mm) 9' (2740 mm) 10' (3050 mm) 12' (3660 mm)	Tapered	C 1396 Type X	SS-L-30D Type III Grade X
EVENWALL™ GYPSUM BOARD[2] — Special Evenwall edge detail board used for interior walls and ceilings in standard residential or commercial applications. Evenwall edge results in stronger joints, virtually eliminating ridging and beading.	Regular	1/2" (12.7 mm)	4' (1220 mm) 54" (1370 mm)	8' (2440 mm) 10' (3050 mm) 12' (3660 mm) 14' (4270 mm) 16' (4880 mm)	Rounded & Tapered	C 1396	SS-L-30D Type III Grade R
EVENWALL™ TYPE X GYPSUM BOARD[2] — Provides the same use as CertainTeed Evenwall plus a specially formulated core for use in fire-resistive, Type X designs. For Fire Safety Information, see www.CertainTeed.com/gypsum	Type X	5/8" (15.9 mm)	4' (1220 mm) 54" (1370 mm)	8' (2440 mm) 10' (3050 mm) 12' (3660 mm) 14' (4270 mm) 16' (4880 mm)	Rounded & Tapered	C 1396 Type X	SS-L-30D Type III Grade X

Product availability and sustainability attributes:

Fire Rated   Recycled Content[2]   Moisture & Mold Resistant   Indoor Air Quality   Acoustics   Durability

[1] Custom lengths may be available. 1/4" and 3/8" Regular Gypsum Board are available in 4' x 8' tapered edge only. 1/2" Regular 54" board is available in tapered edge only.

[2] 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 and Federal Standard Specifications.

PRODUCT / DESCRIPTION	CORE	THICKNESS	WIDTHS	LENGTHS[1]	EDGE DETAIL	ASTM*	FEDERAL STANDARD*
LIGHTWEIGHT GYPSUM BOARD							
EASI-LITE™ LIGHTWEIGHT GYPSUM BOARD Up to 30% lighter than Regular gypsum board -- 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 12' (2440 mm to 3660 mm)	Tapered	C 1396	SS-L-30D Type III Grade R
EASI-LITE™ VENEER PLASTER BASE[2] Interior gypsum board with a specially formulated face paper for use under veneer plaster finishes. **Up to 30% lighter than regular Veneer Plaster Base.**	Regular	1/2" (12.7 mm)	4' (1220 mm) 54" (1370 mm)	8' to 12' (2440 mm to 3660 mm)	Tapered	C 1396	SS-L-30D Type III Grade R

Product availability and sustainability attributes:

Fire Rated   Recycled Content[2]   Moisture & Mold Resistant   Indoor Air Quality   Acoustics   Durability

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Specialty Products

PRODUCT / DESCRIPTION	CORE	THICKNESS	WIDTHS	LENGTHS[1]	EDGE DETAIL	ASTM*	FEDERAL STANDARD*
MOISTURE AND MOLD RESISTANT GYPSUM BOARD							
M2TECH® GYPSUM BOARD 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	C 1396	SS-L-30D Type VII Grade W
M2TECH® TYPE X GYPSUM BOARD Provides the same use as M2Tech Gypsum Board 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	C 1396 Type X	SS-L-30D Type VII Grade W, X
M2TECH® SHAFTLINER TYPE X Achieves the best possible scores of 10 per ASTM D 3273 and 0 per ASTM G 21 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	C 1396 Type X	SS-L-30D Type IV Grade X
SPECIALTY GYPSUM BOARD							
CERTAINTEED® 1/4" FLEX GYPSUM BOARD Ideal for curved walls, staircases and ceilings as well as column enclosures in low and high-rise residences, sport facilities, schools, condominiums and office areas.	Regular	1/4" (6.4 mm)	4' (1220 mm)	8' (2440 mm) 12' (3660 mm)	Tapered	C 1396	SS-L-30D Type III Grade R
CERTAINTEED® INTERIOR CEILING BOARD A solid set, gypsum core enclosed in ivory-colored face paper and a strong liner back paper, for use on interior ceilings perpendicular to framing spaced up to 24" o.c. Gypsum core comprised of special sag-resistant additives.	Regular	1/2" (12.7 mm)	4' (1220 mm)	10' (3050 mm) 12' (3660 mm) 14' (4270 mm) 16' (4880 mm)	Tapered	C 1396	SS-L-30D Type III Grade R

Product availability and sustainability attributes:

Fire Rated   Recycled Content[2]   Moisture & Mold Resistant   Indoor Air Quality   Acoustics   Durability

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PRODUCT / DESCRIPTION	CORE	THICKNESS	WIDTHS	LENGTHS[1]	EDGE DETAIL	ASTM*	FEDERAL STANDARD*
SPECIALTY GYPSUM BOARD							
CERTAINTEED® VENEER PLASTER BASE Interior gypsum board with a specially formulated face paper for use under veneer plaster finishes.	Regular	1/2" (12.7 mm)	4' (1220 mm)	8' (2440 mm) 12' (3660 mm)	Tapered	C 1396	SS-L-30D Type III Grade R
CERTAINTEED® VENEER PLASTER BASE TYPE X Provides the same use as CertainTeed Veneer Plaster Base plus a specially formulated core for use in fire-resistive, Type X designs.	Type X	5/8" (15.9 mm)	4' (1220 mm)	8' (2440 mm) 12' (3660 mm)	Tapered	C 1396 Type X	SS-L-30D Type III Grade X
CERTAINTEED® VENEER PLASTER BASE TYPE C Provides the same use as CertainTeed Veneer Plaster Base plus a specially formulated enhanced Type X core for use in fire-resistive, proprietary Type C designs. Minimum order required, see your CertainTeed Gypsum Territory Manager.	Type X	1/2" (12.7 mm)	4' (1220 mm)	8' (2440 mm) 12' (3660 mm)	Tapered	C 1396 Type X	SS-L-30D Type III Grade X
CERTAINTEED® SHEATHING TREATED CORE A water-repellent gypsum sheathing for application to the outside of building raming members. It serves as the base for the exterior wall finish. Used as a sheathing for exterior wall framing as a water-resistant underlayment for various exterior claddings. For extended weather exposure applications, specify GlasRoc® Sheathing.	Regular	1/2" (12.7 mm)	4' (1220 mm)	8' (2440 mm) 9' (2740 mm)	Square	C 1396	SS-L-30D Type VII Grade W
CERTAINTEED® SHEATHING TREATED CORE TYPE X Provides the same use as CertainTeed Sheathing Treated Core plus a specially formulated core for use in fire-resistive, Type X designs. For extended weather exposure applications, specify GlasRoc Sheathing Type X.	Type X	5/8" (15.9 mm)	4' (1220 mm)	8' (2440 mm) 9' (2740 mm) 10' (3050 mm) 12' (3660 mm)	Square	C 1396 Type X	SS-L-30D Type VII Grade W, X
CERTAINTEED® EXTERIOR SOFFIT BOARD TYPE X Provides the same use as CertainTeed Exterior Gypsum Soffit Board plus a specially formulated core for use in fire-resistive, Type X designs.	Type X	5/8" (15.9 mm)	4' (1220 mm)	8' (2440 mm)	Tapered	C 1396 Type X	—

Product availability and sustainability attributes:

Fire Rated   Recycled Content[2]   Moisture & Mold Resistant   Indoor Air Quality   Acoustics   Durability

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High Performance Products

PRODUCT / DESCRIPTION	CORE	THICKNESS	WIDTHS	LENGTHS[1]	EDGE DETAIL	ASTM*	FEDERAL STANDARD*
HIGH PERFORMANCE GYPSUM BOARD							
AIRRENEW® INDOOR AIR QUALITY GYPSUM BOARD An Indoor Air Quality gypsum board that combines two innovative technologies – AirRenew® takes formaldehyde out of the air and converts it to safe, inert compounds while M2Tech provides moisture and mold resistance. Once captured into the board, the formaldehyde cannot be released back into the air.	Regular	1/2" (12.7 mm)	4' (1220 mm)	8' (2440 mm) 10' (3050 mm) 12' (3660 mm)	Tapered	C 1396	SS-L-30D Type VII Grade W
AIRRENEW® TYPE X GYPSUM BOARD Provides the same Indoor Air Quality and M2Tech features as AirRenew Gypsum Board plus has a specially formulated Type X 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	C 1396 Type X	SS-L-30D Type VII Grade W, X
AIRRENEW® EXTREME ABUSE TYPE X GYPSUM BOARD Provides the 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.	Type X	5/8" (15.9 mm)	4' (1220 mm)	8' (2440 mm) 10' (3050 mm) 12' (3660 mm)	Tapered	C 1396 Type X C 1629	SS-L-30D Type VII Grade W, X
AIRRENEW® EXTREME IMPACT TYPE X GYPSUM BOARD Provides 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 fiberglass reinforcement for protection against hard and soft body impact.	Type X	5/8" (15.9 mm)	4' (1220 mm)	8' (2440 mm) 10' (3050 mm) 12' (3660 mm)	Tapered	C 1396 Type X C 1629	SS-L-30D Type VII Grade W, X
SILENTFX® NOISE-REDUCING GYPSUM BOARD Acoustical Gypsum Board that features Green Glue Noiseproofing Compound for significant reduction of sound transmission between rooms. Achieves system STC ratings of 50 and higher. Abuse resistant and features M2Tech for enhanced mold and moisture resistance.	Regular	1/2" (12.7 mm)	4' (1220 mm)	8' (2440 mm) 10' (3050 mm) 12' (3660 mm)	Tapered	C 1396 C 1629	—

Product availability and sustainability attributes:

Fire Rated   Recycled Content[2]   Moisture & Mold Resistant   Indoor Air Quality   Acoustics   Durability

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High Performance Products

PRODUCT / DESCRIPTION	CORE	THICKNESS	WIDTHS	LENGTHS[1]	EDGE DETAIL	ASTM*	FEDERAL STANDARD*
HIGH PERFORMANCE GYPSUM BOARD							
SILENTFX® NOISE-REDUCING TYPE X GYPSUM BOARD Provides the same features as SilentFX Gypsum Board plus 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	C 1396 Type X C 1629	—
GLASS MAT GYPSUM BOARD							
GLASROC® SHEATHING Weather-resistant gypsum sheathing produced with CertainTeed's proprietary Embedded Glass Reinforced Gypsum™ technology is an appropriate substrate in EIF Systems, one-coat and conventional stucco systems, traditional cladding systems, exterior ceilings, soffit systems and exterior curved applications.	Regular	1/2" (12.7 mm)	4' (1220 mm)	8' (2440 mm)	Square	C 1177	—
GLASROC® SHEATHING TYPE X Provides the same use as GlasRoc® Sheathing 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)	Square	C 1177 Type X	—
GLASROC® SHAFTLINER TYPE X Designed and engineered to provide added protection against moisture and mold, GlasRoc Shaftliner achieved the best possible scores of 10 per ASTM D 3273 and 0 per ASTM G 21 for mold resistance.	Type X	1" (25.4 mm)	2' (610 mm)	8' (2440 mm) 10' (3050 mm) 12' (3660 mm)	Double Beveled	C 1396 C 1658 Type X	—
DIAMONDBACK® GLASROC® TILE BACKER A water-resistant, gypsum tile backer with embedded glass mats and a textured coated surface for tile applications. The 1/2" thick product is a superior tile substrate for walls, ceilings and countertops.	Regular	1/2" (12.7 mm)		3' x 5' (915 mm x 1525 mm) 4' x 4' (1220 mm x 1220 mm) 32" x 5' (815 mm x 1525 mm) 3' x 5' (915 mm x 1525 mm) 4' x 5' (1220 mm x 1525 mm) 4' x 8' (1220 mm x 2440 mm)	Square	C 1178	—

Product availability and sustainability attributes:

Fire Rated   Recycled Content[2]   Moisture & Mold Resistant   Indoor Air Quality   Acoustics   Durability

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PRODUCT / DESCRIPTION	CORE	THICKNESS	WIDTHS	LENGTHS[1]	EDGE DETAIL	ASTM*	FEDERAL STANDARD*
GLASS MAT GYPSUM BOARD							
DIAMONDBACK® GLASROC® TILE BACKER TYPE X Provides the same use as 1/2" Diamondback Tile Backer plus has a specially formulated core for fire-resistive, Type X designs.	Type X	5/8" (15.9 mm)	4' (1220 mm)	5' (1525 mm) 8' (2440 mm)	Square	C 1178 Type X	—
GLASROC® ROOF BOARD A high performance, paperless, moisture and mold resistant embedded glass mat gypsum roof board for use as a cover board, thermal barrier, and recover board for use in mechanically attached low-slope commercial roofing systems.	Regular	1/4" (6.4 mm) 1/2" (12.7 mm)	4' (1220 mm)	4' (1220 mm) 8' (2440 mm)	Square	C 1177	—
GLASROC® ROOF BOARD TYPE X Provides the same use as GlasRoc Roof Board plus a specially formulated Type X gypsum core.	Type X	5/8" (15.9 mm)	4' (1220 mm)	4' (1220 mm) 8' (2440 mm)	Square	C1177 Type X	—

Product availability and sustainability attributes:

Fire Rated   Recycled Content[2]   Moisture & Mold Resistant   Indoor Air Quality   Acoustics   Durability

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Finishing Products

FINISHING COMPOUNDS, SPRAY TEXTURES, SURFACERS AND PLASTERS[1]

CertainTeed® Ready-Mixed Joint Compounds

Ready-Mixed Joint Compounds are pre-mixed high performance products designed for professional applicators, and have a six month shelf life from date of manufacture.

LIGHTWEIGHT CARTONS	HEAVYWEIGHT CARTONS	MULTI-PURPOSE CARTONS	LIGHTWEIGHT PAILS	HEAVYWEIGHT PAILS	ASTM*	FEDERAL STANDARD*
LITE Taping	Taping	Extra	LITE All-Purpose	All-Purpose	C 475	SS-J-570B
LITE Topping	Topping	One				
LITE All-Purpose	All-Purpose	DustAway®				
		Mold Resistant				

CertainTeed® Setting Compounds

Lightweight, low shrinkage sandable setting powders that offer a choice of setting times ranging from 5 minutes to 210 minutes and have a six month shelf life from date of manufacture. Ideal for heavy fills and required for exterior soffit finishing.

PRODUCT NAME	SETTING TIME	TYPE	ASTM*	FEDERAL STANDARD*
M2Tech Moisture and Mold Resistant 90	75-120 minutes	Sandable		
LITE Sand 5	5-10 minutes	Sandable		
LITE Sand 20	15-25 minutes	Sandable	C 475	SS-J-570B
LITE Sand 45	37-52 minutes	Sandable		
LITE Sand 90	75-105 minutes	Sandable		
LITE Sand 210	180-240 minutes	Sandable		

CertainTeed® Wall & Ceiling Spray Textures

Suitable for all unaggregated interior spray patterns and equipment, including splatter, knockdown and orange peel designs. Twelve month shelf life from date of manufacture.

PRODUCT NAME	TEXTURE TYPE		ASTM*	FEDERAL STANDARD*
All-Purpose (Red Bag)	Medium		—	—
Easy Mixing (Blue Bag)	Light			

CertainTeed® M2Tech® Level V Primer/Surfacer

Takes a GA Level 4 finish to a Level 5 without the need for a skim coat allowing for significant labor savings. M2Tech® technology for mold resistance and can be roller or airless-sprayer applied.

COVERAGE	APPLICATOR	SANDING	ASTM*	FEDERAL STANDARD*
135 sq ft per gallon @ 6 wet mils	Roller 1/4 to 1/2 nap; Sprayer 1 gal/min	150-220 grit	C 840	—

CertainTeed® Quick Prep

Interior prep coat/primer formulated to minimize flashing on gypsum wallboard; to uniform various porosities and minimize texture variation.

COVERAGE	APPLICATOR	SANDING	ASTM*	FEDERAL STANDARD*
267 sq ft per gallon @ 6 wet mils	Roller 1/4 to 1/2 nap; Sprayer 1 gal/min	180-200 grit	C 840	—

Double Duty® Hardwall Plasters

Use as the basecoat in two-coat interior plastering and for both the scratch and brown coats in three-coat work.

APPEARANCE	SHELF LIFE	DRY WEIGHT	DRYING TEMPERATURE	ASTM*	FEDERAL STANDARD*
White to tan powder	3 months from date of manufacture	55 lbs/cubic foot	60° - 80°F (16° - 27°C)	C 11 C 28 C 35 C 842	SS-P-00402B

Product availability and sustainability attributes:

Fire Rated   Recycled Content[2]   Moisture & Mold Resistant   Indoor Air Quality   Acoustics   Durability

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FINISHING JOINT TAPES AND CORNER REINFORCEMENT[1]

PRODUCT / DESCRIPTION	LENGTH X WIDTH	LENGTH X WIDTH (METRIC)	ASTM*	FEDERAL STANDARD*
CertainTeed® Marco® Spark-Perf® Paper Tape Spark-perforated tape for superior bond to joint compound (mud) and elimination of air bubbles. Manufactured from fibered-paper with added tensile strength to help prevent tearing, wrinkling or stretching. Also available in 94# in 500' rolls.	75' x 2-1/16" 250' x 2-1/16" 500' x 2-1/16"	23 m x 52 mm 76 m x 52 mm 152 m x 52 mm	C 475 (94# Tape)	SS-J-570B
FibaTape® Mold-X10™ Fiberglass Tape Self-adhesive, mold resistant fiberglass tape for easy application and for elimination of blisters and bonding. For use with Setting Compounds.	300' x 1-7/8"	92 m x 48 mm	C 475	—
CertainTeed® Marco® Metal Flex Corner Tape Flexible tape for inside and outside angles. Foldable to any angle.	100' x 2-1/16" 25' x 2-1/16"	31 m x 52 mm 8 m x 52 mm	C 1047	—
CertainTeed® Marco® Plastic Flex Corner Tape Easy to install, flexible plastic tape for inside and outside angles.	100' x 2-1/16"	31 m x 52 mm	C 1047	—

PRODUCT / DESCRIPTION	PROFILES	LENGTH	PACKAGE SIZE	ASTM*	FEDERAL STANDARD*
CertainTeed® AquaBead® Corner Reinforcement Easy-to-apply, water-activated, self adhesive drywall corner that won't blister, bubble or edge crack.	90 Degree Bullnose L-Trim	8', 9', 10', 12' 8', 9', 10' 10'	50 sticks/ctn 50 sticks/ctn 50 sticks/ctn	C 475 C 1047	—

PRODUCT / DESCRIPTION		LENGTH X WIDTH		ASTM*	FEDERAL STANDARD*
CertainTeed® EasyFlex™ Flexible Corner Bead A 2-3/4" X 100' flexible corner roll for both inside and outside corners. Features a polymer core laminated with high quality papers and a built-in flexible hinge.		100' x 2-3/4"		C 475 C 1047	—

Product availability and sustainability attributes:

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Product Assurances & Technical Support

CertainTeed
SAINT-GOBAIN
Gypsum

CertainTeed provides innovative building products and systems for commercial, institutional and residential designs. With over 80 years of experience manufacturing and marketing in North America, CertainTeed Gypsum is committed to focusing on quality, service, and safety to provide a superior experience to its customers.

TEST STANDARDS

Fire resistance and sound tests are conducted in accordance with ASTM E 119 (NFPA 251, ANSI/UL 263, CAN/ULC-S101M) and ASTM E 90, 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).

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, 1 1/2-hour, and 2-hour noncombustible floor and ceiling assemblies with 2" or 2 1/2" 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 and Type C, M2Tech Type X, AirRenew Type X, SilentFX Type X, Diamondback Type X and GlasRoc® 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 Fire Resistance Design Manual GA-600, and the UL, cUL and ULC Fire Resistance Directories.

SURFACE BURNING CHARACTERISTICS

CertainTeed® Gypsum Boards 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 to 20 and Smoke Developed Ratings of 0 to 15, in accordance with ASTM E84 (UL 723, NFPA 255, CAN/ULC-S102M).

SOUND CHARACTERISTICS

The degree to which assemblies block the passage of sound is measured by Sound Transmission Class (STC) per ASTM E 90 and E 413, 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 Fire Resistance Design Manual GA-600.

STORAGE

Gypsum boards must be stored in an area that protects it from adverse weather conditions, condensation and other forms of moisture and direct sunlight. Boards should be neatly 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. Refer to "Handling and Storage of Gypsum Panel Products" GA-810.

MORE INFORMATION

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

[Be Certain] Confidence worth building on.™

ASK ABOUT ALL OF OUR OTHER CERTAINTEED® PRODUCTS AND SYSTEMS:

ROOFING • SIDING • TRIM • DECKING • RAILING • FENCE • FOUNDATIONS
GYPSUM • CEILINGS • INSULATION • PIPE

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© 2012 CertainTeed Gypsum. Rev. 11-2012
Printed in U.S.A. on recycled paper. CTG-2323/5M

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