

# Appendix 1

**CertainTeed Gypsum Products**

**Product Name**

**Product Size**

**Product Description**

**ProRoc® Regular Gypsum Board**



Normal thicknesses: 1/4 in. 3/8 in. 1/2 in.  
 Nominal widths: 4 ft. 4 ft. 4 ft.  
 54 in.  
 Standard lengths: 8 ft. to 12 ft.  
 Nominal weights: 1.13 lbs/ft<sup>2</sup> 1.25lbs/ft<sup>2</sup> 1.6 lbs/ft<sup>2</sup>

ProRoc Regular Gypsum Board for use on interior walls and ceilings. CertainTeed ProRoc Regular Gypsum Boards are an interior gypsum board that consists 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. CertainTeed ProRoc Regular Gypsum Boards are available in a variety of lengths and widths.

**LIGHTWEIGHT, GENERAL PURPOSE DRYWALL LIFT LITE DRYWALL**



Nominal thickness: 1/2 in. / 5/8in.  
 Nominal width: 4 ft.  
 Standard length: 8 ft.–12 ft.  
 Nominal weight: 1/2" 1.9psf, 5/8" 2.3psf

CertainTeed Type C fire resistant drywall is an interior gypsum board consisting of a solid set, fire-resistive, Type C gypsum core enclosed in ivory-colored face paper and a strong liner back paper. CertainTeed Type C board features a specially formulated Type X core providing superior fire performance when used in specific fire-rated Type C assemblies. Long edges are slightly tapered, allowing joints to be reinforced and concealed with joint tape and joint compound. CertainTeed Type C fire resistant drywall is available in a variety of lengths and widths.

**Easi-Lite™ Lightweight Gypsum Board**



Nominal thickness: 1/2 in.  
 Nominal width: 4 ft./ 54"  
 Standard length: 8 ft.–12 ft.  
 Nominal weight: 1.2 - 1.4 psf (5.9 - 6.8 kg/m<sup>2</sup>)

Easi-Lite™ Lightweight Gypsum Board Makes Installation and Handling Easier. Easi-Lite gypsum board, is up to 30 percent lighter than standard gypsum boards and can be used for both interior ceilings and walls in residential and commercial applications. The lightweight design enables quicker and easier installation, reducing strain and fatigue for the do-it-yourself homeowner or contractor. This new wallboard is easy to score and snap for improved installation. Easi-Lite is designed with sag resistance and is ideal for 1/2-inch ceiling applications, allowing for one board type to be used on the interior walls or ceilings. For detailed description, please see Product Brochure.

**Easi-Lite™ 30-Minute Lightweight Gypsum Board**



Nominal thickness 1/2 in. and 5/8 in.  
 Nominal width 4 ft. and 54 in.  
 Standard length 6 ft.–16 ft.  
 Nominal weight 1/2 in. = 1.95 lbs./ft.<sup>2</sup>  
 5/8 in. = 2.3 lbs./ft.<sup>2</sup>

Easi-Lite™ 30 Gypsum Board is a specially formulated 5/8" interior gypsum board that is up to 30% lighter than industry standard 5/8" Type X board. Easi-Lite 30 board features a specially formulated core providing 30-minute fire resistance ratings when used in tested assemblies. Easi-Lite 30 is optimal for use in commercial applications where a 1-hour fire rating is not required. Easi-Lite 30 can replace standard 5/8" Type X in residential ceiling applications, as it provides similar sag resistance and is up to 30% lighter.

CertainTeed Gypsum Products

Product Name

Product Size

Product Description

**M2Tech® Moisture & Mold Resistant Gypsum Board**



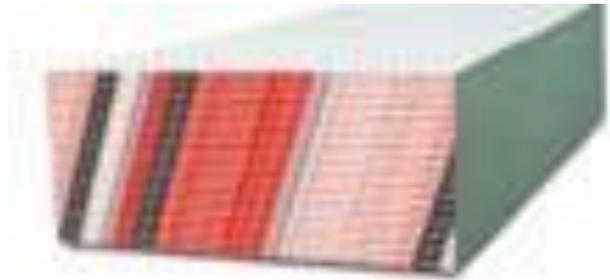
Nominal thickness: 5/8 in. and 1/2"  
 Nominal width: 4 ft.  
 Standard length: 8, 10 and 12 ft.  
 Nominal weight: 5/8" Type X - 2.2 psf (10.7 kg/m2)  
 1/2" Regular - 1.6 psf (7.8 kg/m2)

For enhanced moisture and mold resistance. CertainTeed's M2Tech® Moisture and Mold resistant family of products feature unique technology that combines moisture and mold resistance and is specially engineered to provide enhanced protection against mold growth. M2Tech® Moisture and Mold Resistant drywall provides enhanced protection against mold growth. It is designed for use on interior walls and ceilings in standard residential, commercial, and institutional applications where enhanced mold resistance is preferred.

Also available in Type X for enhance fire resistance.

- Additional zone of protection against moisture and mold
- Achieves the best possible score of 10 for mold resistance per ASTM D3273
- Achieves the best possible score of 0 for mold resistance per ASTM G21
- GREENGUARD Children & Schools Certification
- GREENGUARD Indoor Air Quality Certification
- Less than 5% water absorption by weight after 2-hour immersion, as per ASTM C 473 test method
- Lightweight gypsum that is easy to cut and install
- May be finished, painted, or wallpapered using conventional gypsum board techniques
- Qualifies for numerous fire-resistance rated assembly designs for safety and performance
- Handles like other CertainTeed gypsum boards

**Type X Gypsum Board**



Nominal thickness: 5/8 in.  
 Nominal width: 4 ft. /54"  
 Standard length: 8 ft.–12 ft.  
 Nominal weight: 2.2 psf

CertainTeed Type X fire resistant drywall is an interior gypsum board consisting of a solid set, fire resistive, Type X gypsum core enclosed in ivory-colored face paper and a strong liner back paper. CertainTeed Type X board 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 fire resistant drywall is available in a variety of lengths and widths.

**CertainTeed Gypsum Products**

**Product Name**

**AirRenew® Essential Indoor Air Quality Gypsum Board**



**Product Size**

Nominal thickness: 1/2 in.  
 Nominal width: 4 ft., 54"  
 Standard length: 8 ft.–12 ft.  
 Nominal weight: 1.4 - 1.6 psf (6.8 - 7.8 kg/m2)

**Product Description**

AirRenew® Essential Gypsum Board Offers Enhanced Indoor Air Quality in Residential Construction and Remodeling Projects. AirRenew Essential is part of the AirRenew family of indoor air quality (IAQ) gypsum boards featuring industry-first formaldehyde-scavenging technology. AirRenew Essential offers a cost-effective solution for healthier interior environments in residential construction and remodeling projects. AirRenew Essential comes in a 1/2-inch gypsum board, and AirRenew Essential Type X, a 5/8-inch fire-resistant gypsum board. Through patent-pending technology, AirRenew Essential proactively captures formaldehydes, and other aldehydes, and converts them into safe, inert compounds.

**AirRenew® Extreme Abuse Resistant Indoor Air Quality Gypsum Board**



Nominal thickness: 5/8 in.  
 Nominal width: 4 ft.  
 Standard length: 8, 10 and 12 ft.  
 Nominal weight: 2.8 lb per SF (13.7 kg/m2)

AirRenew® indoor air quality (IAQ) gypsum board product line expands to include abuse-resistance. AirRenew’s innovative technology enhances the air quality of interior environments by permanently reducing formaldehyde circulating in the air. AirRenew takes formaldehyde out of the air and converts it into safe inert compounds. AirRenew Extreme Abuse provides a cost-effective alternative to concrete masonry units, often specified for high-traffic applications. AirRenew Abuse is designed for areas prone to surface abrasion and indentation, such as hallways and classrooms. The product features M2Tech® technology, which consists of 100 percent recycled paper that is treated to protect against mold growth. Ideal for healthcare, education, and commercial projects with sustainable design in mind, the AirRenew product family can contribute to indoor environmental quality, recycled materials, and innovation in design credits for green projects. AirRenew contains up to 99 percent total recycled content and may provide regional materials depending on project location. In addition, the use of abuse-resistant gypsum board contributes to the overall durability and longevity of interior spaces in homes and buildings.

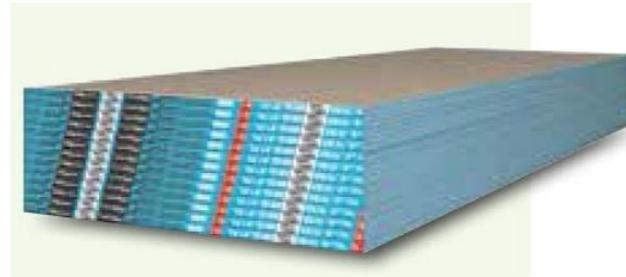
CertainTeed Gypsum Products

Product Name

Product Size

Product Description

**AirRenew® Extreme Impact Resistant Indoor Air Quality Gypsum Board**



Nominal thickness: 5/8 in. Type X  
Nominal width: 4 ft.  
Standard length: 8, 10 and 12 ft.  
Nominal weight: 2.8 lb per SF (13.7 kg/m2)

AirRenew® indoor air quality (IAQ) gypsum board product line expands to include impact-resistance. AirRenew’s innovative technology enhances the air quality of interior environments by permanently reducing formaldehyde from circulating in the air. AirRenew takes formaldehyde out of the air and converts it into safe inert compounds. AirRenew Extreme Impact is a cost-effective alternative to concrete masonry units, often specified for high-traffic applications. AirRenew Impact contains a specially designed fiberglass reinforcement that provides superior resistance to hard impacts and penetrations. The product feature M2Tech® technology, which consists of 100 percent recycled paper that is treated to protect against mold growth. Ideal for healthcare, education, and commercial projects with sustainable design in mind, the AirRenew product family can contribute to indoor environmental quality, recycled materials, and innovation in design credits for green projects. AirRenew contains up to 99 percent total recycled content and may provide regional materials depending on project location. In addition, the use of impact-resistant gypsum board contributes to the overall durability and longevity of interior spaces in homes and buildings.

**AirRenew® M2Tech® Indoor Air Quality (IAQ) Gypsum Board**  
**AirRenew: the only gypsum board that clears the air!**



Nominal thickness: 5/8 in. Type X, 1/2"  
Nominal width: 4 ft.  
Standard length: 8, 10 and 12 ft.  
Nominal weight: not available

AirRenew® M2Tech® Indoor Air Quality Gypsum Board is for use in interior walls and ceilings and is specially designed to offer a healthier living and working environment by improving indoor air quality and offering peace of mind. AirRenew takes formaldehyde out of the air and converts it into safe inert compounds. Once they are captured in the board, they cannot be released back into the air. M2Tech® technology also improves indoor air quality by providing enhanced moisture and mold resistance. For a more detailed description, please see the Product Brochure.

**CertainTeed Gypsum Products**

**Product Name**

**Product Size**

**Product Description**

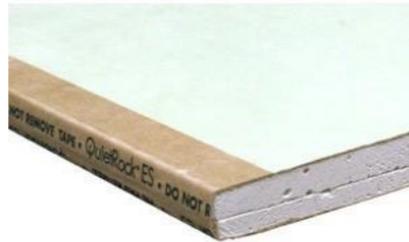
**1/2" (12.7mm) Abuse Resistant Type C Gypsum Board**



Nominal thickness: 1/2 in.  
 Nominal width: 4 ft.  
 Standard length: 8, 12 ft.  
 Nominal weight: 2.1lb/ft<sup>2</sup>

Interior abuse resistant drywall is specially designed to provide abuse resistance in wall applications. For interior wall or ceiling applications where improved impact and/or indentation resistance is required. CertainTeed Abuse Resistant products are composed of a dense gypsum core, reinforced by glass fibre, bound in 100% recycled paper. This combination affords greater resistance to abuse and sound transmission in high traffic areas than does regular gypsum board. Joint finishing is accomplished by using normal drywall finishing techniques according to GA-214 Levels of Gypsum Board Finish. Once primed, walls may be painted, wallpapered or textured for the desired look. For a detailed product description, please see the Product Data and Submittal Sheet.

**QuietRock® ES Mold Resistant Acoustic Drywall**



Nominal thickness: 5/8 in.  
 Nominal width: 4 ft.  
 Standard length: 8 ft.  
 Nominal weight: 3.3 lbs/ft<sup>2</sup>

The only mold resistant acoustic drywall with EZ-SNAP technology. QuietRock ES Mold Resistant acoustical drywall is the first and only easy score and snap, mold resistant acoustical drywall available. It is a valuable piece of the QuietRock Soundproofing System, delivering high, reliable acoustic performance at a low installed cost - saving time, labor, materials, and valuable floor space. The mold resistant treatment to the paper and core can contribute to a healthier indoor environment.

**QuietRock® 530 Acoustic Drywall**



Nominal thickness: 1/2 in.  
 Nominal width: 4 ft.  
 Standard length: 8 ft.  
 Nominal weight: 2.1 lbs/ft<sup>2</sup>

Superb sound performance plus sheer resistance

- Multi-layered drywall panel made of gypsum and viscoelastic polymers, and a thin layer of galvanized steel
- Impact resistant and shear rated
- Ideal for use in schools, multi-family, home theater rooms, recording studios and corporate conference rooms

**QuietRock® 545 Acoustic Drywall**



Nominal thickness: 1 3/8 in.  
 Nominal width: 4 ft.  
 Standard length: 8 ft.  
 Nominal weight: 5.4 lbs/ft<sup>2</sup>

The highest performing acoustic drywall on the market!

- Specially engineered, 11-layer ceramic polymer gypsum (CPG) composite for maximum noise reduction
- Industry's highest STC ratings Ideal for use in commercial theaters, recording studios and high-end home theaters

CertainTeed Gypsum Products

Product Name

Product Size

Product Description

**QuietRock® ES Acoustic Drywall with EZ-SNAP Technology**



Nominal thickness: 5/8in.  
 Nominal width: 4 ft.  
 Standard length: 8 ft.  
 Nominal weight: 12.7 lbs/ft<sup>2</sup>

Lowest cost, true score and snap panel with EZ-SNAP technology. QuietRock® ES is the first acoustic drywall that easily scores and snaps using breakthrough EZ-SNAP technology. QuietRock ES has no paper and no metal on the inside of the panel yet delivers acoustical ratings of up to STC 60 on single stud construction. This patent pending product is easier to install and is less expensive than any other acoustical drywall and is ideal for residential and commercial construction.

**QuietRock® ES Mold Resistant Acoustic Drywall**



Nominal thickness: 5/8in.  
 Nominal width: 4 ft.  
 Standard length: 8 ft.  
 Nominal weight: 2.6 lbs/ft<sup>2</sup>

The only mold resistant acoustic drywall with EZ-SNAP technology. QuietRock ES Mold Resistant acoustical drywall is the first and only easy score and snap, mold resistant acoustical drywall available. It is a valuable piece of the QuietRock Soundproofing System, delivering high, reliable acoustic performance at a low installed cost - saving time, labor, materials, and valuable floor space. The mold resistant treatment to the paper and core can contribute to a healthier indoor environment.

**1/4" Flex specialty drywall**



Nominal thickness: 1/4 in.  
 Nominal width: 4 ft.  
 Standard length: 8 ft.– 12 ft.  
 Nominal weight: 1.0 lb / ft<sup>2</sup> (4.9 kg/m<sup>2</sup>)

1/4" Flex specialty drywall is designed to conform to curves without wetting. 1/4" Flex is a gypsum board specially designed for curved applications. Curved partitions and surfaces present an aesthetic alternative to conventional flat construction, enabling interior designers, building owners and home owners to create soft, innovative looks. 1/4" Flex provides the greater installation flexibility required to take the contour of frame placement. 1/4" Flex is ideal for curved staircases and ceilings as well as column enclosures in low and high-rise residences, sport facilities, schools, condominiums and office areas.

- 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.

Georgia Pacific



Product Name

**ToughRock® Gypsum Board (1/4" and 3/8")**

Product Size

Thickness 1/4"  
Width 4'  
Lenths 8' - 12'

Thickness 3/8"  
Width 4'  
Lenths 8' - 12'

Thickness 1/2"  
Width 4'  
Lenths 8' - 16'

Product Description

ToughRock® Gypsum Boards - 1/4", 3/8", non-rated 1/2"x54"  
Popular for remodeling projects, 1/4" and 3/8" panels can be used to cover existing surfaces, behind paneling, or for certain double-layer applications. For curved installation such as archways, consider 1/4" ToughRock® Flexroc® Gypsum Board. A non-rated 1/2"x54" panel, ideal for 9' ceilings, is also available.  
NOTE: the standard-weight, 1/2" ToughRock panel has been enhanced and now carries a fire rating. Get complete information about 1/2" ToughRock® Fireguard 45™ Gypsum Board on a new page.



**ToughRock® Lite-Weight Gypsum Board**

Thickness 1/2"  
Width 4'  
Width 54"  
Lenth 8'

**ToughRock® Lite-Weight Gypsum Board**

Lighter and stronger than standard Georgia-Pacific ToughRock Gypsum Board, making it easier to handle and install - and more economical to transport.

Benefit from significant improvements in weight, strength and increased sustainability  
Potential reduction in transportation costs and impacts  
One product for walls and ceilings may result in less waste, reducing the need to collect, transport, recycle or dispose of gypsum waste



**ToughRock® Lite-Weight Fire-Rated Gypsum Board**

Thickness 5/8"  
Width 48"  
Lenth 8' - 14'

You can meet requirements for ASTM C1396 Type X gypsum drywall in fire-rated walls and ceilings with the right, lighter weight board.

This 5/8-inch (15.9 mm) panel is just as strong and just as easy to finish as ToughRock® Fireguard X® Gypsum Board, but lighter in weight. It is easier to lift, carry and install; and can help you make the most out of every load for efficient transportation and logistics.

Georgia Pacific



Product Name

**ToughRock® Mold-Guard™ Gypsum Board**

Product Size

Thickness 5/8"  
 Width 48"  
 Length 8' - 14'  
 Thickness 1/2"  
 Width 48"  
 Length 8' - 16'

Product Description

ToughRock® Mold-Guard™ Gypsum Board  
 Moisture-resistant gypsum board provides extra protection against mold and mildew compared to traditional paper-faced gypsum wallboard products in high humidity areas.  
 Available as 1/2" (12.7 mm) and 5/8" (15.9 mm) Type X (as defined in ASTM C1396). A Type X abuse-resistant board is also available.

This product scores a 10\*, the highest level of performance for mold resistance under the ASTM D3273 test method.



**ToughRock® Mold-Guard™ Type X Gypsum Board**

Thickness 5/8"  
 Width 48"  
 Length 8' - 14'  
 Thickness 1/2"  
 Width 48"  
 Length 8' - 16'

Same as above but with additional fire protection.

**ToughRock® Fireguard 45™ Gypsum Board**



Thickness 1/2"  
 Width 48"  
 Length 8' - 16'

Introducing patent-pending ToughRock® Fireguard 45™ Gypsum Board

- The only available standard 1/2" interior wallboard to be enhanced with fire-resistance properties for a 45-minute UL classified fire rating
- UL classified, Type FG, for use in fire-rated wall assemblies
- Lighter and less costly than traditional fire-rated drywall
- Commercial Grade Fire Protection for Residential Projects
- Connect with home buyers' safety concerns with a unique upgrade in quality home construction
- Distinguish your homes with protection built into every wall

Georgia Pacific



Product Name

**ToughRock® Fireguard X® and Fireguard C® Gypsum Boards**

Product Size

Fireguard X  
 Thickness 5/8"  
 Width 48"  
 Length 8' - 14'  
 Fireguard C  
 Thickness 5/8"  
 Width 48"  
 Length 8' - 14'

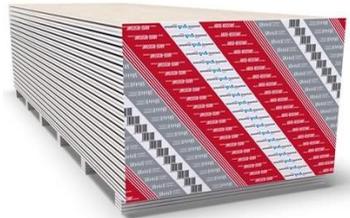
Product Description

ToughRock® Fireguard X® and Fireguard C® Gypsum Boards

ToughRock Fireguard X® Gypsum Board is a 5/8" board and is UL classified Type X. ToughRock® Fireguard C® Gypsum Board, 1/2" and 5/8", are UL classified Type TG-C and ULC classified Type C.

Fireguard C  
 Thickness 1/2"  
 Width 48"  
 Length 8' - 14'

Both types can be used in a variety of fire-rated wood and steel-framed assemblies.



**ToughRock® Fireguard X® Abuse-Resistant Gypsum Board**

Thickness 5/8"  
 Width 4'  
 Length 8'

ToughRock® Fireguard X® Abuse-Resistant Gypsum Board

An abuse-resistant Type X product (as defined in ASTM C1396). It is designed for wall assemblies in high-traffic areas where surface durability and indentation resistance are especially important, such as schools, hospitals, corrections facilities and offices.

When tested in accordance with ASTM C1629, the board meets Level 2 for surface abrasion; and Level 1 for indentation resistance and soft-body impact.

Continental Building Products

Product Name

Product Size

Product Description



**Continental Regular Drywall**

Normal thicknesses: 1/4 in. 3/8 in. 1/2 in.  
 Nominal widths: 4 ft. 4 ft. 4 ft.  
 54 in.  
 Standard lengths: 8 ft. 8 ft. to 12 ft. 8 ft. to 16 ft.  
 Nominal weights: 1.1 lbs/ft<sup>2</sup> 1.3 lbs/ft<sup>2</sup> 1.6 lbs/ft<sup>2</sup>

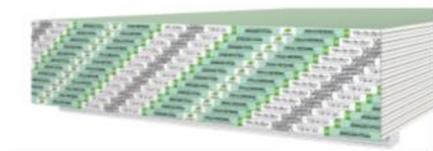
It is available in several thicknesses and edge treatments, and is designed to meet most general construction needs. It contains a noncombustible gypsum core and is covered with paper facings on the front (ivory), back, and long edges. The product will accommodate a variety of decorative treatments after proper surface preparation. Continental Regular Drywall can be used in applications that require direct mechanical attachment to wood or metal walls and ceiling frames, or attachment to surfaces using fasteners or adhesives. It may also be used as a thermal barrier in roof assemblies if specified by the roofing manufacturer. While Continental Regular Drywall provides some fire-resistance, it does not provide the levels of fire resistance required by all building codes and standards. For fire resistance, use Continental Firecheck® products. When properly sealed and used in a certified sound-rated assembly, Continental Regular Drywall will add to Sound Transmission Class (STC) values.



**LIGHTWEIGHT, GENERAL PURPOSE DRYWALL LIFT LITE DRYWALL**

Nominal thickness 1/2 in.  
 Nominal width 4 ft.  
 Standard length † 8 ft., 10 ft., 12 ft.  
 Nominal width 54 in.  
 Standard length † 12 ft. and 14 ft.  
 Nominal weight 1.3 lbs./ft.<sup>2</sup> – 1.4 lbs./ft.<sup>2</sup>  
 †Other lengths available by special order

Continental LiftLite is a wallboard formulated to be up to 25% lighter than standard 1/2" wallboard making it easier to lift, carry and install. LiftLite can be used on both walls and ceilings, eliminating the need for two different types of drywall and reducing jobsite waste. Like all Continental interior wallboards, LiftLite is GREENGUARD Certified, which can assist in the attainment of credits for LEED certification.

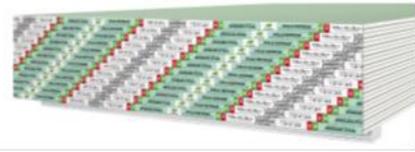


**MOLD AND MOISTURE-RESISTANT DRYWALL (TREATED CORE) MOLD DEFENSE**

Nominal thickness 1/2 in.  
 Nominal width 4 ft.  
 Standard length 8 ft.–12 ft.  
 Nominal weight 1.6 lbs./ft.<sup>2</sup>

Continental Mold Defense is designed for use in interior wall and ceiling applications and offers enhanced protection against mold and mildew that can cause deterioration and/or stains. It contains a non-combustible, mold-, mildew- and moisture-treated gypsum core with treated paper facings on the front (green), back and long edges. This product will accommodate a variety of decorative treatments after proper surface preparation.

Continental Building Products



Product Name

**MOLD, MOISTURE AND FIRE-RESISTANT DRYWALL  
(TREATED CORE) MOLD DEFENSE TYPE X**

Product Size

Nominal thickness 5/8 in.  
Nominal width 4 ft.  
Standard length 6 ft.–12 ft.  
Nominal weight 2.3 lbs./ft.2

Product Description

Continental Mold Defense® Type X is a gypsum board enhanced with glass fibers to provide greater strength and fire protection for interior walls and ceilings. It provides enhanced protection against mold and mildew, both of which can cause material deterioration and staining. The board has a noncombustible, mold, mildew, and moisture-treated gypsum core and treated paper facings are the keys to the success of Continental Mold Defense Type X. Continental Mold Defense Type X's extensive properties allow it to be used in a variety of applications and environments. Its moisture resistance allows it to be used in tile backer applications in dry areas or in areas where moisture may be expected, such as bathrooms and laundry rooms if permitted by local building codes. It can be used in applications that require direct mechanical attachment to wood or metal wall and ceiling frames, or attachment to existing surfaces using fasteners or adhesives.

Continental Mold Defense Type X may also be used as a thermal barrier in roof assemblies when specified by the roofing manufacturer.



Fire Resistant Drywall Firecheck® Type C drywall

Nominal thickness 1/2 in. and 5/8 in.  
Nominal width 4 ft. and 54 in.  
Standard length 6 ft.–16 ft.  
Nominal weight 1/2 in. = 1.95 lbs./ft.2  
5/8 in. = 2.3 lbs./ft.2

The board has a noncombustible gypsum core and paper facings on the front, back, and long edges. It is available in two thicknesses and several edge treatments, and its ivory facing paper will accommodate a variety of decorative treatments after proper surface preparation. Because of its strengthened, fire-resistant core, Firecheck Type C can remain intact for a prolonged period of time during a fire, preventing the further spread of flames and, when properly sealed at the joints, smoke. - See more at: <http://continental-bp.com/en/products-and-solutions/drywall/firecheck#sthash.gOXtsvid.dpuf>



Firecheck Type X Drywall

Nominal thickness 5/8 in.  
Nominal width 4 ft. and 54 in.  
Standard length 6 ft.–16 ft.  
Nominal weight 2.2 lbs./ft.2

Firecheck Type X is gypsum board enhanced with glass fibers to offer greater strength and fire protection for use in interior walls and ceilings.

Continental Building Products



**Product Name**  
**HIGH IMPACT, FIRE AND MOLD RESISTANT DRYWALL**  
**PROTECTA HIR 300 TYPE X WITH MOLD DEFENSE**

**Product Size**  
 Nominal thickness 5/8 in.  
 Nominal width 4 ft.  
 Standard length 8 ft.–10 ft.  
 Nominal weight 2.8 lbs./ft.2

**Product Description**

Continental Protecta® HIR 300 Type X with Mold Defense® is a high impact, fire and mold-resistant drywall that incorporates the proven formulation of our industry-preferred, abuse-resistant board. Protecta HIR 300 uses a fiberglass-enhanced, noncombustible, high-density, synthetic gypsum core with reinforced, strong facers that guard against surface abrasion, indentation, mold and mildew. Protecta HIR 300 uses an engineered reinforcement technology to provide enhanced resistance to penetration, achieving Level 3 soft- and hard-body impact ratings per ASTM C 1629. Use recommended installation procedures to ensure optimal Type X fire-resistant performance. When used in a certified sound-rated assembly, Protecta HIR 300 will also contribute to required Sound Transmission Class (STC) values.



**ABUSE, FIRE AND MOLD RESISTANT DRYWALL PROTECTA**  
**AR 100 TYPE X WITH MOLD DEFENSE**

Nominal thickness 5/8 in.  
 Nominal width 4 ft.  
 Standard length 8 ft.–12 ft.  
 Nominal weight 2.8 lbs./ft.2

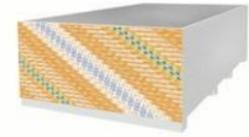
Continental Protecta AR® 100 Type X with Mold Defense® is an abuse-resistant drywall consisting of a fiberglass-enhanced, noncombustible, high-density gypsum core with a reinforced, heavy-facing paper that guards against surface abrasion, indentation, mold and mildew. Protecta AR 100 is designed for use in applications that require direct mechanical attachment to wood or metal framing, or as a component of fire-rated assemblies. To ensure optimal Type X fire-resistant performance, follow recommended installation procedures. When used in a certified sound-rated assembly, Protecta AR 100 will also contribute to required Sound Transmission Class (STC) values. The ivory facing paper will accommodate a wide variety of decorative treatments after proper surface preparation.

**CGC Panels & Drywall**

**Product Name**

**Product Size**

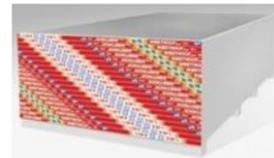
**Product Description**



**CGC SHEETROCK® BRAND GYPSUM PANELS FLEXIBLE 1/4"**

6.4 mm (1/4") thick, 1220 mm (4') wide, 2440 mm (8') and 3660 mm (12') long

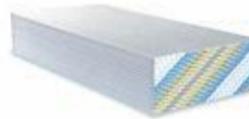
You can make an impact with these panels that are ideal for easy construction of curved walls, ceilings, arches and stairways. CGC Sheetrock® Brand Gypsum Panels score and snap easily. The panels are composed of a fire-resistant gypsum core encased in 100% recycled natural finish face paper and 100% recycled liner paper on the backside. The long edges of the panels are tapered, allowing joints to be reinforced and concealed with a CGC/Synko® Brand interior finish.



**CGC SHEETROCK® BRAND GYPSUM PANELS**

9.5 mm (3/8") thick, 1220 mm (4') wide, 2440 mm (8') long

CGC Sheetrock® Brand Gypsum Panels score and snap easily. The panels are composed of a fire-resistant gypsum core encased in 100% recycled natural finish face paper and 100% recycled liner paper on the backside. The long edges of the panels are tapered, allowing joints to be reinforced and concealed with a CGC/Synko® Brand interior finish.



**CGC SHEETROCK® BRAND ULTRALIGHT PANELS 1/2"**

12.7 mm (1/2") thick, 1220 mm (48") wide, 2440 mm – 3660 mm (8' – 12') long  
12.7 mm (1/2") thick, 1370 mm (54") wide, 3660 mm (12') long

The Lightest 12.7mm (1/2") Gypsum Panel Available. CGC Sheetrock® Brand UltraLight Panels are re-engineered, lightweight gypsum panels with a patented, composite design. The noncombustible core is encased in 100% recycled face and back papers. The natural finish face paper is folded around the long edges to reinforce and protect the core and the ends are cut square and even. The long edges of the panels are tapered, allowing joints to be reinforced and concealed with CGC/Synko® Brand Interior Finishing Products.



**SHEETROCK® BRAND ULTRALIGHT PANELS FIRECODE® 30**

5/8" (15.9 mm) thick  
48" (1220 mm) wide  
8' (2440 mm), 9' (2745 mm), 10' (3050 mm) and 12' (3660 mm) long. Other sizes available by special order.

Weighing 30% less than standard 15.9mm (5/8") CGC Sheetrock® Brand Firecode® core panels, they are easier to lift, carry and install. CGC Sheetrock® Brand UltraLight Panels Firecode® 30 are ideal for interior applications where 15.9mm (5/8") Type X panels are not required. Formulated for comparable strength and performance, these panels feature an engineered core encased in proprietary 100% recycled face and back papers for a high strength-to-weight ratio composite design.

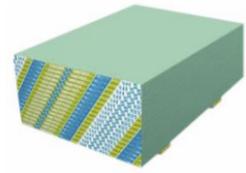


**CGC SHEETROCK® BRAND ULTRALIGHT PANELS FIRECODE® X**

5/8" (15.9 mm) thick  
48" (1220 mm) wide  
8' (2440 mm), 9' (2745 mm), 10' (3050 mm) and 12' (3660 mm) long. Other sizes available by special order.

The Industry's First 15.9mm (5/8") Lightweight Type X Panel. CGC Sheetrock® Brand UltraLight Panels Firecode® X. Lightweight, high-quality wall and ceiling panels for interior applications where 15.9mm (5/8") Type X panels are required for fire resistance. Product Availability: Ottawa Region, Quebec, New-Brunswick, Nova Scotia, Prince Edward Island and Newfoundland.

**CGC Panels & Drywall**



**Product Name**  
**CGC SHEETROCK® BRAND ULTRALIGHT PANELS MOLD TOUGH® 1/2"**

**Product Size**  
 12.7 mm (1/2") thick, 1220 mm (4') wide, 2440 mm – 3660 mm (8' – 12') long

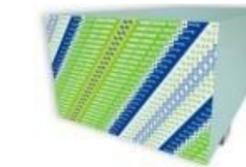
**Product Description**  
 The first lightweight gypsum panel for superior water and mould resistance performance in a variety of interior construction applications. CGC Sheetrock® Brand UltraLight Panel Mold Tough® is the lightest water and mould-resistant panel available. The panel's noncombustible, water and mould-resistant core is encased in 100% recycled water and mould-resistant face and back papers.



**CGC SHEETROCK® BRAND PANELS MOLD TOUGH® FIRECODE® X**

1 15.9 mm (5/8") thick, 1220 mm (4') wide, 2440 mm (8'), 2745 mm (9'), 3050 mm (10') and 3660 mm (12') long

CGC Sheetrock® Brand Panels Mold Tough® Firecode® X have a noncombustible, water and mould-resistant gypsum core encased in water and mould-resistant, 100% recycled green face and brown back paper. They score and snap easily, installing and finishing as easily as standard drywall.



**CGC SHEETROCK® BRAND PANELS MOLD TOUGH® AR FIRECODE® X**

15.9 mm (5/8") thick, 1220 mm (4') wide, 2440 mm – 3660 mm (8' – 12') long

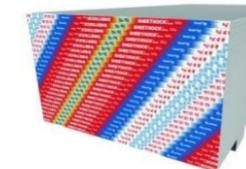
A step up from the standard gypsum panels, these panels offer greater resistance to surface indentation and impact damage. CGC Sheetrock® Brand Panels Mold Tough® AR Firecode® X are crack, warp and abuse-resistant gypsum panels at a great price. They feature a noncombustible water and mould resistant core encased in water and mould-resistant face and back papers.



**CGC SHEETROCK® BRAND PANELS AR FIRECODE® X AND FIRECODE C**

12.7mm (1/2") and 15.9mm (5/8") thick, 1220mm (4') wide and 2440mm to 3660mm (8' to 12') lengths

A low-cost alternative to more expensive impact-resistant systems, but durable enough to resist surface indentation, penetration and fire. CGC Sheetrock® Brand Abuse-Resistant panels score and snap easily for quick installation, allowing you to paint, decorate or install trim almost immediately. Choose this economical alternative to standard CGC Sheetrock® panels, for high-traffic commercial and institutional construction where durability and fire resistance are required.



**CGC SHEETROCK® BRAND PANELS FIRECODE® C**

12.7 mm (1/2") thick, 1220 mm (48") wide, 2440 mm – 3660 mm (8' – 12') long  
 15.9 mm (5/8") thick, 1220 mm (48") wide, 2440 mm – 3660 mm (8' – 12') long

CGC Sheetrock® Brand Firecode® C core panels are UL-Listed (Type C) for application in fire-rated construction and comply with Type X requirements. Systems using CGC Sheetrock® Brand Firecode® C core panels qualified for fire ratings of up to 4 hours in walls, 3 hours in ceilings and 4 hours for column protection.

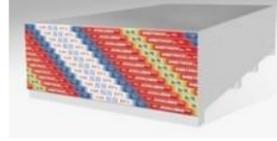


**CGC SHEETROCK® BRAND PANELS FIRECODE® X**

12.7 mm (1/2") thick, 1220 mm (48") wide, 2440 mm – 3660 mm (8' – 12') long  
 15.9 mm (5/8") thick, 1220 mm (48") wide, 2440 mm – 3660 mm (8' – 12') long

CGC Sheetrock® Brand Firecode® X panels are composed of fire-resistant gypsum core encased in 100% recycled natural finish face paper and 100% recycled liner paper on the back. These panels score and snap easily for quick installation of interior wall and ceiling applications, allowing painting, decorating and the installation of metal or wood almost immediately. - See more at: [https://www.usg.com/content/usgcom/en\\_CA\\_west/products-solutions/products/interior-panels/panels-&-drywall/sheetrock-brand-firecode-core-gypsum-panels2.html#sthash.ixC7FfHy.dpuf](https://www.usg.com/content/usgcom/en_CA_west/products-solutions/products/interior-panels/panels-&-drywall/sheetrock-brand-firecode-core-gypsum-panels2.html#sthash.ixC7FfHy.dpuf)

**CGC Panels & Drywall**



**Product Name**

**CGC SHEETROCK® BRAND ULTRACODE® CORE GYPSUM PANELS 3/4"**

**Product Size**

Width: 1220mm (4'); Lengths: 2440mm - 3660mm (8' - 12')

**Product Description**

CGC Sheetrock® Brand Ultracode® Core Gypsum Panels 19.1mm (3/4") can achieve a 2 hour fire rating with single-layer construction when used with mineral wool insulation in steel framed walls.

# GYPSUM BOARD COMPARISON CHART

	CertainTeed	Continental	GP	USG
			ToughRock®	Sheetrock®
<b>Standard</b>				
1/4"	Regular	Regular	ToughRock®	Sheetrock
3/8"	Regular	Regular	ToughRock®	Sheetrock
1/2"	Regular	Regular	ToughRock®	Not in Canada
<b>Lightweight</b>				
1/2" Lightweight	Easi-Lite™	Lift Lite	ToughRock Liteweight	Ultralight
			ToughRock Liteweight	Ultralight Mold Tough
5/8" Lightweight 30 min	Easi-Lite™ 30			Ultralight Firecode 30
5/8" Lightweight Code X			ToughRock Liteweight	Ultralight Firecode X
<b>Mold-Resistant</b>				
1/2"	M2Tech®	Mold Defence	ToughRock Mold Guard	
5/8"			ToughRock Mold Guard	
1/2" Type X			ToughRock Mold Guard Type X	
5/8" Type X	M2Tech®	Mold Defence Type X	ToughRock Mold Guard Type X	Mold Tough Firecode X
				Mold Tough AR Firecode X
<b>Fire-Resistant*</b>				
1/2"			ToughRock Fireguard 45	
1/2" Type C	Type C	Firecheck C		Sheetrock Firecode C
5/8" Type C	Type C	Firecheck C	ToughRock Fireguard C	Sheetrock Firecode C
5/8" Type X	Type X	Firecheck X	ToughRock Fireguard X	Sheetrock AR Firecode X
1/2" Type X	Type X		ToughRock Fireguard C	Sheetrock AR Firecode X
3/4" Ultracode				Ultracode Core
<b>Abuse-Resistant</b>				
5/8" Abuse-Resistant Board	Air Renew® Abuse Type X	Protecta HIR 100 Type X w/Mold Defence	ToughRock Fireguard X Abuse Resistant	Sheetrock AR Firecode X
				Sheetrock AR Firecode C
1/2" Abuse-Resistant Board	Abuse Resistant Type C			Sheetrock AR Firecode X
				Sheetrock AR Firecode C
5/8" High Impact Board	Air Renew® Extreme Impact Type X	Protecta HIR 300 Type X w/Mold Defence		