The New Green Standard.

SECUROCK®
Glass-Mat Sheathing

CGC A USG COMPANY

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ABOUT CGC

For more than 100 years, CGC has been a leader in marketing, manufacturing and distributing gypsum wallboard products, interior finishing materials and suspended acoustical ceilings in Canada.

CGC is recognized as a key player in Canada's dynamic building materials industry, supplying innovative wall and ceiling products to the new construction and repair and remodel markets of the residential, commercial and institutional sectors.

CGC benefits from global affiliations and state-of-the-art research and development facilities through its parent company USG Corporation.

Our steadfast commitment to the company's core business beliefs – integrity, safety, performance, quality, diversity, innovation and service – allows us to offer the highest levels of customer satisfaction and quality in everything we do.

www.cgcinc.com
1-800-387-2690

ONE GREAT BOARD MANY GREAT FEATURES

CGC SECUROCK® Glass-Mat Sheathing is a quality non-combustible, water and mould-resistant panel designed for use under exterior claddings where conventional gypsum sheathing products have traditionally been used, such as brick veneer, properly detailed Exterior Insulation Finish Systems (EIFS), clapboard siding, panel siding, shingle siding, shake siding and conventional stucco.

SECUROCK® GLASS-MAT SHEATHING

Water, moisture and mould-resistant

- Features a water and mould-resistant gypsum core encased in a glass-mat facer on both sides
- ASTM D3273 for mould resistance, test score = 10

Meets industry standards

- Approved for use by leading EIFS companies
- Compliant with ASTM C1177 (Standard Specification for Glass Mat Gypsum Substrate for Use as Sheathing)
- A listed component in 18 ULC designs for fire resistance and 151 UL designs (Certified for Use in Canada) for fire resistance.
- CCMC Evaluation Listing 13491-L
- Non combustible to CAN/ULC S114

Quick installation

- Easy to score, snap and fasten
- Comparable weight to competitive products

Choice

- 1/2" SECUROCK® Glass-Mat Sheathing
- 5/8" SECUROCK® Firecode Type X Glass-Mat Sheathing

Warranted performance

- Can be exposed to the elements for up to 12 months
- Guaranteed for five years against manufacturing defects
- Backed by the high-quality standards and outstanding service of CGC

PRODUCT APPLICATIONS

TYPES OF EIFS:

Barrier Style

As the name implies, barrier-style EIFS is intended to be a barrier to the elements. If properly installed, it stops moisture intrusion at the outer surface of the wall. However, if any moisture does seep through the wall cavity (via leaky windows or doors, improperly flashed roof/wall intersections, etc.), it can become trapped within the wall cavity and damage moisture-sensitive building components.

Water Managed

Water-managed EIFS looks the same as barrier types, but is designed to direct incidental water back to the exterior of the assembly, in combination with properly placed flashing and weeping components. Water-managed EIFS is becoming the system of choice in the industry.

Direct Applied

Not all synthetic stucco systems entail the use of an insulation board. For protected exterior soffits, exterior base coats and finishes are applied directly to high-performance sheathings.

EIFs, membrane and sealant systems for which CGC SECUROCK® Glass-Mat Sheathing has been accepted as a substrate.

EIFS Systems	Membrane and Sealant Systems
Adex Akrilon BASF-Senergy, Finestone, SonoWall, Acrocrete Dryvit Outsulation Systems Durabond Products Ltd. – Durex Energex Imasco Parex/Lahabra Raydar STO – Sto Guard, Sto Therm	Bakor – Air-Bloc and Air-Bloc 31 Bakor – Blueskin Primer wBlueskin SA (Self Adhered) BASF – Sonneborn® Hydrocide® 700 Carisle Demilec Heatlok – Soya Polyurethane Dow – Styrofoam Weathermate Housewrap Plus GE – Silicone Sealants ITW Ramset – Gyp Fast Pecora – Latex and Silicone Sealants Polyguard Products – Polyguard 400, Alum Flash RPC – Rub-R-Wall Primer and Membrane Rubber – Polymer Corporation Soprema – Sopraseal Stick 1100T STS – LT-100 Liquid Tape Tremco – ExoAir Products W.R. Grace W.R Meadows

For copies of the approvals listed above go to www.cgcinc.com or contact your local CGC representative.

FREQUENTLY ASKED QUESTIONS

Q: *Aren't all the glass-mat sheathings basically the same? Why should I use SECUROCK® sheathing?*

A: It's true that there are similarities among the various competitive products on the market. With CGC SECUROCK® Glass-Mat Sheathing, you get a product that is easy to install, backed by a warranty, and most importantly made by CGC – the building products manufacturer you've trusted for the highest quality products for over 100 years.

Q: *Is the product fire rated?*

A: The 5/8" panel has a type X classification and has listed and classified ULC and cUL assemblies for steel and wood framing.

Q: *Has the product been approved by exterior finish manufacturers?*

A: ADEX, AKRILON, BASF-Senergy, Dryvit, Durabond Products/Durex, Energex, IMASCO, Parex/Lahabra, Rydar, STO and others have approved SECUROCK® Glass-Mat Sheathing in their systems.

Q: *What colour is the product?*

A: Bright green.

Q: *Why doesn't the product have end tapes?*

A: The product's distinctive colour will differentiate it from other products in a dealer's inventory.

Q: *What are the standard thicknesses for this product?*

A: 1/2" and 5/8".

Q: *How many pieces are on a full lift?*

A: 1/2" 50 pieces and 5/8" 40 pieces.

Q: *What is the minimum order quantity?*

A: One full lift of product.

Q: *I've noticed that some SECUROCK® Glass-Mat Sheathing products appear to have slight white-colored striping. Why is this and will it affect the performance of the product?*

A: Due to the manufacturing process of SECUROCK® Glass-Mat Sheathing and our competitors' glass-mat sheathing products, some panels might appear to have slight white-colored striping. This is caused by the gypsum slurry saturating the glass mat during the manufacturing process. Although these stripes can be aesthetically displeasing to some customers, in no way do they affect the performance of the product.

Q: *I thought SECUROCK® is your roof board product. Doesn't this have the same name?*

A: SECUROCK® was and still is the name of our roof board product. In order to clarify our many product offerings to our customers, we have chosen to develop SECUROCK® as a brand name to express all the products that we offer for exterior building usage—including roof cover board and glass-mat sheathing. CGC offers more exterior product options than any other manufacturer.

ASTM TEST APPROVALS

PRIMARY TEST STANDARDS

	Number	Description	Additional Comments
	ASTM		
	C 473	Standard Test Methods for Physical Testing of Gypsum Panel Products	This is a series of test methods specified in ASTM C1177 to measure the physical property requirements of glass-mat sheathing panels.
	C 518	Standard Test Method for Steady-State Thermal Transmission Properties by Means of the Heat Flow Meter Apparatus	This is a test method used to measure the thermal resistance (R-Value) of the product.
	C 1177	Standard Specification for Glass-Mat Gypsum Substrate for Use as Sheathing	Fully complies per third party testing and CCMC Listing.
	C 1280	Standard Specification for Application of Gypsum Sheathing.	Installation specification which we will require contractors to meet.
	D 3273	Standard Test for Mold Growth	Scores 10
	E 72	Standard Test Methods of Conducting Strength Tests of Panels for Building Construction	Test method for measuring structural performance of products.
	E 96	Standard Test Methods for Water Vapor Transmission of Materials	
	E 136	Standard Test Method for Behavior of Materials in a Vertical Tube Furnace at 750°C	
	E 330	Standard Test Method for Structural Performance of Exterior Windows, Doors, Skylights and Curtain Walls by Uniform Static Air Pressure Difference	See product information sheet for published wind load capacities.
	ULC		
	S 114	Test for Determination of Non-Combustibility in Building Materials	Pass

PRODUCT COMPARISON

SUBSTRATE SELECTOR

Product	DUROCK® Cement Board	SHEETROCK® Gypsum Sheathing	SECUROCK® Glass-Mat Sheathing
Direct-Applied Finish Systems			
Acrylic Finish System	•		Protected Sorrits only
Thin-Set System (brick, stone, tile)	•		
Conventional Finish Systems			
Conventional Stucco	•	•	•
Conventional Brick Veneer and Stone	•	•	•
Rain Screen System	•	•	•
Exterior Insulated Finish Systems			
Mechanically Attached EIFS	•	•	•
Adhesively Attached EIFS	•		•
Exterior Soffit Systems			
Exterior Soffit Adhesively Attached Insulation	•		•
Exterior Soffit—Textured finish	•		•
Exterior Soffit—Smooth finish	•		•

TYPES OF EXTERIOR SHEATHING PRODUCTS

There are four primary categories of exterior sheathings:

1) Glass-faced gypsum panels
2) Paper-faced gypsum panels
3) Cement based panels
4) Wood based panels

1) Glass-Faced Gypsum Panels (SECUROCK® Glass-Mat Sheathing)

- Non-combustible, fire resistant, water resistant, and MOULD RESISTANT
- Fiber-glass facer on both sides
- Meets ASTM C1177
- Easy to install
- Excellent weather exposure (12 month warranty)
- CCMC 13491-L

2) Paper-Faced Gypsum Panels (GYPLAP® Sheathing)

- Non-combustible, fire resistant, water resistant core
- Water repellent paper on both sides
- Meets ASTM C1396
- Easy to install
- Minimal weather exposure (30 days)

TYPES OF EXTERIOR SHEATHING PRODUCTS

3) Cement-Based Panels (DUROCK® Next Gen Cement Board)

- Portland cement core with glass mesh reinforcement on both sides
- Fire resistant, non combustible and mould resistant
- Highly resistant to water damage (no rotting, delaminating, warping)
- Suitable for extremely humid locations

4) Wood-Based Panels

- Plywood and OSB typically used in residential applications
- Poor fire resistance
- Good racking and shear strength
- Prone to swelling, warping, and rotting when exposed to damp environments

SECUROCK® Glass-Mat Sheathing

Regular and FIRECODE® Cores

Quality high performance sheathing designed for use in most exterior systems

- Treated gypsum core combined with fibreglass face and back offers exceptional water resistance
- Scores and snaps easily for quick installation
- For use in most exterior systems when properly detailed by exterior finish manufacturer
- Meets or exceeds the requirements of ASTM C1177
- CCMC Evaluation Lising 13491-L

Description

CGC SECUROCK® Glass-Mat Sheathing is a non-combustible, moisture- and mould-resistant panel designed for use under exterior claddings where conventional gypsum sheathing products have traditionally been used, such as brick veneer, properly detailed Exterior Insulation Finish Systems (EIFS), clapboard siding, panel siding, shingle siding, shake siding and conventional stucco.

Advantages

Mould Resistant High resistance to mould and mildew (ASTM D3273 test score = 10).
Resists Water Glass-mat sheathing facer on both sides shed water.
Quick, Dry Installation Quick score-and-snap, no sawing or special tools, and rapid screw or nail attachment.
Exposure Can be exposed to weather for up to 12 months after application.
Warranted Performance SECUROCK® Glass-Mat Sheathing is guaranteed for 5 years against manufacturing defects and for 12 months of weather exposure.

Limitations

1. SECUROCK® Glass-Mat Sheathing shall not be used as a nailing base for exterior cladding.
2. Specific requirements regarding framing spacing, fastener spacing and fastener specifics to provide required lateral wind-load resistance are the responsibility of the design professional. (Refer to technical data and specifications on the following pages.)
3. SECUROCK® Glass-Mat Sheathing offers resistance to weather, but is not intended for constant exposure to water. Protect this and all similar materials from the eroding effects of cascading water.
4. Not recommended for lamination to masonry surfaces. Use furring strips or framing.
5. Maximum stud spacing is 610 mm (24″) o.c.
6. SECUROCK® Glass-Mat Sheathing is not a finished surface.
7. SECUROCK® Glass-Mat Sheathing is not intended for tile applications.
8. Gypsum sheathing is not recommended where it will be in contact with surfaces or exposed to temperatures exceeding 52 °C (125 °F).

Product Data

Dimensions 12.7 mm (1/2″) or 15.9 mm (5/8″) thick, 1220 mm (48″) wide, 2440, 2475 and 3050 mm (8′, 9′ and 10′) long. Other sizes available on special order.
Weight Approximately 9.8 kg/m^2 (2.0 psf) for 12.7 mm (1/2″) thickness, 13.2 kg/m^2 (2.7 psf) for 15.9 mm (5/8″) thickness.
Edge Configuration Square edges.
Compliance with Standards Meets or exceeds the requirements of ASTM C1177, CCMC 13491-L, 15.9 mm (5/8″) SECUROCK® Glass-Mat Sheathing is ULC listed and cUL classified as to fire resistance, 12.7 mm and 15.9 mm to surface-burning characteristics and non combustibility.
Fire Performance SECUROCK® Glass-Mat Sheathing is noncombustible when tested in accordance with CAN/ULC S114. Surface-burning characteristics—Flame spread 0, smoke developed 0, when tested in accordance with CAN/ULC S102. Fire resistance—15.9 mm (5/8″) panels meet the requirements of Type X as defined in ASTM C1396 and ASTM C1177 when tested in accordance with CAN/ULC S101. ULC Listed and cUL Classified as to fire resistance. See ULC List of Equipment and Materials, Fire Resistance and Underwriters Laboratories' Fire Resistance Directory for specific designs.
Tensile Bond Exceeds 103 kPa (15 psi) requirements for both cementitious and acrylic adhesives per ASTM C297.

Product Data (Continued)

	12.7 mm (1/2″) SECUROCK® Sheathing	15.9 mm (5/8″) SECUROCK® Sheathing
Vapour Permeance ng/(Pa•s•m²) [Perm]	1425 [25]	1480 [26]
Thermal Resistance Per ASTM C518 RSI (“R”) (in. ft.² °F)/Btu)	0.07 (0.4)	0.09 (0.5)
Bending Radius* Dry	2.7 m (9 ft.)	2.7 m (9 ft.)

*Recommended fastener spacing is 150 mm (6″) o.c. when panels are bent.

Technical Data

Physical Properties Per ASTM C1177	**12.7 mm (1/2″) SECUROCK® Glass-Mat Sheathing**	**15.9 mm (5/8″) SECUROCK® Glass-Mat Sheathing**
Flexural Strength		
– Bearing edge perpendicular to board length	476 N (107 lbf)	654 N (147 lbf)
– Bearing edge parallel to board length	356 N (80 lbf)	445 N (100 lbf)
Water Absorption—% by wt. 2 hrs	10	10
Nail-Pull Resistance	356 N (80 lbf)	400 N (90 lbf)
Weight	9.8 kg/m² (2.0 psf)	13.2 kg/m² (2.7 psf)
Surface-Burning Characteristics—flame/smoke	0/0	0/0
Coefficient of Thermal Expansion	15.3 x 10^{-6} mm/mm/°C (8.5 x 10^{-6} in/in/°F)	15.3 x 10^{-6} mm/mm/°C (8.5 x 10^{-6} in/in/°F)

Allowable Uniform Wind Load (kPa) for 15.9 mm Panels

Framing Spacing mm	**300**			**400**			**600**		
Fastener Spacing mm	**100**	**150**	**200**	**100**	**150**	**200**	**100**	**150**	**200**
Deflection l/240	4.8	3.2	2.4	3.6	2.4	1.8	1.2	1.2	1.2
l/360	4.8	3.2	2.4	2.7	2.4	1.8	0.8	0.8	0.8
l/540	4.4	3.2	2.4	1.8	1.8	1.8	0.5	0.5	0.5
l/720	3.3	3.2	2.4	1.3	1.3	1.3	0.4	0.4	0.4

Allowable Uniform Wind Load (psf) for 5/8″-Thick Panels

Framing Spacing	**12″**			**16″**			**24″**		
Fastener Spacing	**4**	**6**	**8**	**4**	**6**	**8**	**4**	**6**	**8**
l/240	100	66	50	75	50	37	25	25	25
l/360	100	66	50	57	50	37	17	17	17
l/540	91	66	50	38	38	37	11	11	11
l/720	68	66	50	28	28	28	8	8	8

Notes: Applicable for both steel and wood framing. The values in this table are based on testing per ASTM E-330, and represent the capacity of the sheathing to resist flexural failure or fastener pull-through with a 3.0 factor of safety. Capacities are based on a minimum fastener head diameter of 8.3 mm (0.325″) (#6 buglehead screw). The withdrawal resistance of fasteners from framing is different on several factors including but not limited to fastener type, fastener length and framing properties. The specification of fasteners is the responsibility of the designer of record. Manufacturer's recommendations are below. These capacities assume continuous support of each stud flange over the full length of the sheathing panel. Framing design is independent of these values.

– In independent lab tests conducted on SECUROCK® Glass-Mat Sheathing at the time of manufacture per ASTM D3273 *Standard Test Method for Resistance to Growth of Mold on the Surface of Interior Coatings in an Environmental Chamber*, the panel score was 10.

The ASTM lab test may not accurately represent the mould performance of building materials in actual use. Given unsuitable project conditions during storage, installation or after completion, any building material can be overwhelmed by mould. To manage the growth of mould, the best and most cost-effective strategy is to protect building products from water exposure during storage and installation and after completion of the building. This can be accomplished by using good design and construction practices.

Application to Wood Stud Walls for Racking Resistance

For resisting wind and seismic loads, the 15.9 mm-thick (5/8″) SECUROCK® Glass-Mat Sheathing will provide an allowable racking value of 1.5 kN/m (103 plf) when applied to wood stud walls as noted in the following paragraph. The maximum height-length ratio shall not exceed 1.5:1 to be considered as a shear wall segment. Studs and plates shall be anchored to resist design forces. Shear walls using SECUROCK® Glass-Mat Sheathing shall not be used to resist forces imposed by masonry and concrete walls.

The SECUROCK® Glass-Mat Sheathing panels shall be applied solidly to the wall framing with the long edge of the panels parallel to the framing with all edges backed by framing members. Application shall be by the use of nails: 11 gauge, 11 mm (7/16″) diameter head, 44 mm (1-3/4″) long, hot-dipped galvanized roofing nails spaced 100 mm (4″) around the perimeter of the panel and 200 mm (8″) along the intermediate framing members. Alternatively, #6 – 41 mm (1-5/8″) corrosion-resistant buglehead screws may be used with the same fastener pattern and may be substituted for the nails. The stud spacing shall not exceed 610 mm (24″) on center.

Installation			SECUROCK® Glass-Mat Sheathing may be used under exterior claddings where conventional gypsum sheathing products have traditionally been used; such as brick veneer, properly detailed Exterior Insulation Finish Systems (EIFS), clapboard siding, panel siding, shingle siding, shake siding and conventional stucco. If extreme weather conditions are possible, the design professional should consider recommending that panel joints be treated with a low modulus silicone sealant, with 25 mm (2″) wide DUROCK® tape embedding in the low modulus silicone sealant. Allow sealant to cure per manufacturers instructions prior to installation of weather resistive barrier or cladding system.
Specifications			
Part 1: General	**1.1 Scope**		Specify to meet project requirements.
	1.2 Delivery and Storage of Materials		All materials shall be stored in an enclosed shelter providing protection from damage and exposure to the elements. Damaged or deteriorated materials shall be removed from the premises. Prior to installation, panels should be stacked flat, unless the contractor in charge of site safety directs otherwise to avoid point overloading of the structure or a tripping hazard, and reasonably protected from the elements. **Warning:** Store all SECUROCK® Glass-Mat panels flat. Panels are heavy and can fall over, causing serious injury or death. Do not move unless authorized.
Part 2: Products		**A.**	SECUROCK® Glass-Mat Sheathing, 12.7 mm (1/2″) 15.9 mm (5/8″) thick x 1220 mm (48″) wide x 2440, 2748, 3050 mm (8′, 9′, 10′) long with square edges.
		B.	Nails—38 mm (1-1/2″) 44 mm (1-3/4″), 11-gauge hot-dipped galvanized roofing nails, 11 mm (7/16″) diameter head (minimum).
		C.	Screws—32 mm (1-1/4″) 41 mm (1-5/8″) #6 buglehead corrosion-resistant fasteners. Where sheet-type weather-resistive barriers or self-adhering membranes are placed over the sheathing, corrosion resistance shall be equal to or greater than a hot-dipped galvanized coating of 460 g of zinc per square metre (1.5 ounces of zinc per square foot) of surface area. Where liquid or fluid-applied air and water barriers are used, or where no sheet-type weather-resistive barrier is used over the sheathing, screws shall have a corrosion resistance of more than 800 hours per ASTM B 117. Stainless steel fasteners shall be used in coastal or aggressive environments. Consult the building code for other requirements.
Part 3: Execution	**3.1 Walls— Sheathing**	**A.**	Apply weather-resistive or water barriers and flashing as required by and in accordance with the applicable local code requirements and the recommendations of the exterior cladding manufacturer, whichever is more stringent.
		B.	Maximum fastener spacing for vertical surfaces (walls) is 200 mm (8″) o.c.
		C.	Maximum frame spacing is 610 mm (24″) o.c.
		D.	Sheathing must be thoroughly dry prior to installing adhesively applied and self-adhered ice/water barriers and joint tape. Failure to do so will result in an insufficient bond to the sheathing.
		E.	Apply side labeled “CGC SECUROCK®” toward exterior. Fit ends and edges closely, but not forced together.
		F.	Fasteners shall be driven flush with the panel surface, without countersinking or deep enough to break the glass-mat, and into the framing.
		G.	Unless otherwise specified, SECUROCK® Glass-Mat Sheathing may be applied either perpendicular or parallel to wood or steel wall framing.
	3.2 Soffits— Sheathing Application		The maximum framing spacing for soffits is 400 mm (16″) o.c. when installed parallel to the joists and 610 mm (24″) o.c. when installed perpendicular to the joists. Maximum fastener spacing for horizontal surface (soffits) is 200 mm (8″) o.c.
	3.3 Control Joints		Control joints shall be installed at building expansion joints. Location and design of these control joints shall be detailed by the design professional. As a general rule, a 9 m (30 foot) maximum spacing between surface control joints is recommended.

3.4 Shear- or Fire-Rated Construction	Shear- or fire-rated construction may have additional execution requirements as specified in local codes or the ULC/UL Fire Resistance Directories.
3.5 Weather-Resistant Barriers	No weather-resistant barrier is required for exposure warranty, but may be required by local codes or cladding system specifications.
3.6 Exterior Cladding Application	Consult exterior cladding manufacturers for installation instructions.
3.7 EIFS	EIFS, like all other cladding systems, is vulnerable to moisture that enters the cavity through wall penetrations such as windows, doors, deck attachments and utility pipe chases and at wall/roof intersections. For most residential and commercial EIFS, manufacturers now specify a weather-resistive barrier for additional protection from moisture that penetrates the wall. In addition, manufacturers of windows, doors, flashing and sealants offer instruction on proper installation and maintenance of their products. • EIMA (EIFS Industry Members Association), www.eima.com. This website has extensive information about proper installation of EIFS, sealants, flashing, proper attachment of EIFS to substrates, and inspection, maintenance and repair of EIFS claddings. • ASTM E 2112-07, Standard Practice for Installation of Exterior Windows, Doors and Skylights • ASTM C 1481-00 (2006) Standard Guide for Use of Joint Sealants with EIFS • ASTM C 1397-09 Standard practice for application of class PB Exterior insulation and finish systems (EIFS) and EIFS with drainage. AWCI (Association of Wall and Ceiling Industry) offers EIFS Education and Certification Programs for EIFS applicators and also for building officials, inspectors and design professionals. Contractors whose personnel have successfully completed the AWCI EIFS training can be found on AWCI's 'EIFSmart Construction National Registry'. See www.awci.org.

Product Information
See cgcinc.com for the most up-to-date product information.
Trademarks
The following trademarks used herein are owned by CGC Inc. or its subsidiaries: SECUROCK, CGC Inc.

Note
Products described here may not be available in all geographic markets. Consult your CGC Inc. sales office or representative for information.

Notice
We shall not be liable for incidental and consequential damages, directly or indirectly sustained, nor for any loss caused by application of these goods not in accordance with current printed instructions or for other than the intended use. Our liability is expressly limited to replacement of defective goods. Any claim shall be deemed waived unless made in writing to us within thirty (30) days from date it was or reasonably should have been discovered.
Safety First!
Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protection equipment. Read MSDS and literature before specification and installation.

Effective Date:
March 1, 2009

SECUROCK® Glass-Mat Sheathing

Limited Warranty

What Is Covered?

CGC Inc. (CGC) warrants that its SECUROCK® Glass-Mat Sheathing ("Product") shall be free from defects in the manufacture of materials and meets or exceeds all the criteria for ASTM C1177. In particular, SECUROCK® Glass-Mat Sheathing meets all the performance parameters described in CGC Product Information sheet ESH-003. The specific claims in the Product Information sheet are incorporated by reference in this warranty.

This warranty extends to dealers who sell our products, contractors who install our products, and all owners of the building within the warranty period.

In addition, CGC further warrants to the contractor installing the product that it will not delaminate or deteriorate for up to 12 months after installation, but before the exterior cladding is installed on the building, with the exceptions of hurricanes, tropical storms, tornadoes, high winds, hailstorms, earthquakes, sandstorms, and immersion pooling or cascading of water.

How Long Does Coverage Last?

The warranty against all defects in manufacturing runs for a period of 5 years beginning on the date of installation of the Product in the building. If the Product is installed as a substrate to a warranted EIFS cladding, then the manufacturing defects warranty for CGC's Product shall be coterminous to, i.e., run as long as the warranty of the EIFS manufacturer however, not to exceed ten years, provided that all conditions of the EIFS warranty are met. The contractor-specific warranty relating to installation of the product before the exterior cladding is installed runs for a period of 12 months from the time the product is installed.

What Is Not Covered?

CGC shall not be responsible for any loss resulting from any of the following:

- Storage and installation practices not in accordance with CGC's published recommendations and specifications (see CGC product information sheet ESH-003).
- Structural movement or defects in the manufacture or application of other manufacturers' materials.
- Damage to SECUROCK® Glass-Mat Sheathing caused by an EIFS system not installed in accordance with the application instructions of the EIFS manufacturer, the architectural specifications or ASTM C1397, "Standard Practice for Application of Class PB Exterior Insulation and Finish Systems and EIFS with drainage."
- Moisture intrusion defects including insect, fungus and mold infestation.
- Failure of the owner to maintain the building with reasonable care.
- Use of SECUROCK® Glass-Mat Sheathing as a substrate for any exterior coatings that are directly applied to the panel surface (excluding protected soffit areas).

Exclusion of Other Warranties; Limitation of Damages; Effect of Provincial Law

THIS WARRANTY STATES THE FULL EXTENT OF CGC'S RESPONSIBILITY FOR DEFECTS IN THE PRODUCT AND ALL OTHER WARRANTIES, ESPECIALLY WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY, ARE HEREBY DISCLAIMED. CONSEQUENTIAL AND INCIDENTAL DAMAGES ARE NOT COVERED UNDER THIS WARRANTY.

Some provinces do not allow the exclusion or limitation of warranties or do not allow the exclusion or limitation of incidental or consequential damages, so the above disclaimers may not apply to you.

What Will CGC Do?

CGC will, at its option, replace the goods or refund the purchase price, and, where the product has already been installed, pay reasonable labor costs to fix damage caused by a defect in the product, up to a maximum amount equal to two (2) times the original uninstalled purchase price of the non-conforming panels.

How Do I Get Service?

As soon as practical, and in any event within thirty (30) days of the time you discover a problem, write to us, including a brief description of the problem. Photographs and videotape of the damaged area are often very helpful Please also include any sales receipt, invoice or other evidence indicating the date of installation. Please send all this to the address below. If you want additional copies of the applicable product literature, please call us at 800-565-6607 or write to us at the below address.

CGC Inc.
350 Burnhamthorpe Rd. W, 5th floor
Mississauga, ON L5B 3J1

SHEETROCK® DONN® SECUROCK® FIBEROCK® USG Ceilings™ DUROCK® Cement Board NEXT GEN DUST CONTROL Drywall Compound

CGC A USG COMPANY

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www.cgcinc.com

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