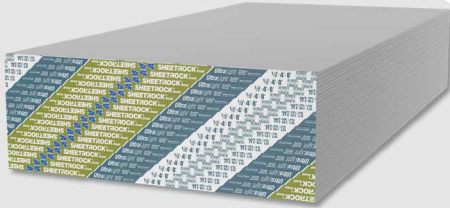


CGC SHEETROCK® BRAND ULTRALIGHT PANELS

Ultralightweight 12.7 mm (1/2 in.) panels for interior wall and ceiling applications

- The industry's first lightweight 12.7 mm (1/2 in.) gypsum panels
- Superior score and snap for a cleaner edge and faster installation
- Comply with ASTM C1396, *Standard Specification for Gypsum Board*, for 12.7 mm (1/2 in.) gypsum wallboard
- Underwriters Laboratories Inc. (cUL) Classification as to surface-burning characteristics and noncombustibility
- Achieved GREENGUARD Gold Certification and qualifies as a low VOC emitting material (meets CA 01350)



DESCRIPTION

CGC Sheetrock® Brand UltraLight Panels are 12.7 mm (1/2 in.) gypsum panels that feature proprietary core and paper technologies, resulting in a high strength-to-weight ratio composite design. The noncombustible gypsum core is encased in 100% recycled face and back papers, and the face paper is folded around the long edges to reinforce and protect the core. The ends of the panels are cut square and even, while the long edges are tapered, allowing joints to be reinforced and concealed with CGC Sheetrock® or Synko® Brand joint treatment systems.

INTENDED FOR

- Commercial or residential applications where 12.7 mm (1/2 in.) panels are desired
- New or repair and remodel construction
- Non-fire-rated wood- or steel-framed wall and ceiling applications

LIMITATIONS

1. Avoid exposure to sustained temperatures exceeding 52°C (125°F).
2. Avoid exposure to excessive, repetitive or continuous moisture before, during and after installation. Eliminate sources of moisture immediately.
3. Must be stored off the ground and under cover in accordance with Gypsum Association's GA-801, *Handling and Storage of Gypsum Panel Products*.

INTERIOR INSTALLATION, FINISHING AND DECORATING INSTALLATION

For maximum framing spacing in non-fire-resistance-rated applications of gypsum panel products, refer to Gypsum Association's GA-216, *Specifications for the Application and Finishing of Gypsum Panel Products* or ASTM C840, *Standard Specification for Application and Finishing of Gypsum Board*.

Maximum Framing Spacing for Single-Layer Application

Location	Gypsum Panel Thickness	Gypsum Panel Orientation to Framing	Maximum Framing Spacing OC
Ceilings ¹	12.7 mm (1/2 in.)	Parallel	610 mm (24 in.)
		Perpendicular	610 mm (24 in.)
Walls	12.7 mm (1/2 in.)	Parallel	610 mm (24 in.)
		Perpendicular	610 mm (24 in.)

Maximum Framing Spacing for Multi-Layer Application Without Adhesive Between Layers

Location	Gypsum Panel Thickness	Gypsum Panel Orientation to Framing	Maximum Framing Spacing OC
Ceilings ¹	12.7 mm (1/2 in.)	Parallel	610 mm (24 in.)
		Perpendicular	610 mm (24 in.)
Walls	12.7 mm (1/2 in.)	Parallel	610 mm (24 in.)
		Perpendicular	610 mm (24 in.)

Note:

1. On ceilings to receive water-based texture material, maximum framing spacing is 610 mm (24 in.) OC for parallel and perpendicular application with weight of unsupported insulation not exceeding 2.2 lb./sq. ft. (10.7 kg/sq. m.).

**INTERIOR INSTALLATION,
FINISHING AND DECORATING, CONT.**

FINISHING AND DECORATING

For high-quality finishing results, CGC recommends CGC Sheetrock® or Synko® Brand interior finishing products.

Painting products and systems should be used that comply with recommendations and requirements in Appendices of ASTM C840. For priming and decorating with paint, texture or wall covering, follow manufacturer's directions for materials used. Gypsum Association's GA-214, *Recommended Levels of Finish for Gypsum Board, Glass Mat and Fiber-Reinforced Gypsum Panels* should be referred to in order to determine the level of finishing needed to ensure a surface is properly prepared to accept the final decoration.

All surfaces, including applied joint compound, must be thoroughly dry, dust-free and not glossy. Prime with CGC Sheetrock® Brand First Coat™ Primer, Synko® Brand Pre-Coat™ Drywall Surface Equalizer or with an undiluted, interior latex flat paint with high-solids content. Allow to dry before decorating.

To improve fastener concealment where gypsum panel walls and ceilings will be subjected to critical artificial or natural lighting, or will be decorated with a gloss paint (eggshell, semigloss or gloss), the gypsum panel should be skim coated with joint compound. This equalizes suction and texture differences between the drywall face paper and the finished joint compound before painting. When a Level 5 finish is required, use CGC Sheetrock® Brand Tuff-Hide™ Primer-Surfacer. See *CGC Sheetrock® Brand Tuff-Hide™ Primer-Surfacer Submittal Sheet* (JC0156) for limitations and application instructions.

For more information, refer to CGC literature, *Finishing & Decorating Gypsum Panels White Paper* (J2010).

TEST DATA

Property		Test Method	Requirement	CGC Sheetrock® Brand UltraLight Panels
Noncombustibility		CAN/ULC-S114	Noncombustible	Meets
Surface-burning characteristics	Flame spread	CAN/ULC-S102	Flame Spread Index, not greater than 25	15
	Smoke developed	CAN/ULC-S102	N/A ²	0
Core hardness	Field	ASTM C473 (B)	Not less than 11 lbf (49 N) ²	Meets
	End	ASTM C473 (B)	Not less than 11 lbf (49 N) ²	Meets
	Edge	ASTM C473 (B)	Not less than 11 lbf (49 N) ²	Meets
Flexural strength	Parallel	ASTM C473 (B)	Not less than 36 lbf (160 N) ²	Meets
	Perpendicular	ASTM C473 (B)	Not less than 107 lbf (476 N) ²	Meets
Humidified deflection, gypsum wallboard		ASTM C473	Not greater than 1-1/4 in. (32 mm) ²	Meets
Nail pull resistance		ASTM C473 (B)	Not less than 77 lbf (343 N) ²	Meets

Note:

2. Per ASTM C1396 for 12.7 mm (1/2 in.) gypsum wallboard

PRODUCT DATA

Thickness	12.7 mm (1/2 in.)
Lengths³	2438-4267 mm (8-14 ft.)
Width	1219 mm (4 ft.), 1372 mm (54 in.)
Weight⁴, nominal	6.1 kg/sq. m. (1.25 lb./sq. ft.)
Edges	Tapered
Packaging	Two panels per bundle

Notes:

- Other sizes available by special order. Check with your local CGC representative for availability.
- Represents approximate weight for design and shipping purposes. For specific product weight in your area, contact your local CGC representative or call the Customer Service Center at 800 387-2690 (English) or 800 361-1310 (French).

COMPLIANCE

- Comply with ASTM C1396 for 12.7 mm (1/2 in.) gypsum wallboard
- cUL Classification as to surface-burning characteristics and noncombustibility
- Achieved GREENGUARD Gold Certification and qualifies as a low VOC emitting material (meets CA 01350)

SUBMITTAL APPROVALS

Job Name	
Contractor	Date

PRODUCT INFORMATION

See cgcinc.com for the most up-to-date product information.

GREENGUARD Certified products are certified to GREENGUARD standards for low chemical emissions into indoor air during product usage. For more information, visit ul.com/gg.

CAUTION

Dust may cause irritation to eyes, skin, nose, throat and upper respiratory tract. Cut and trim with a utility knife or hand saw to minimize dust levels. Power tools must be equipped with a dust collection system. Wear eye, skin and respiratory protection if necessary. If eye contact occurs, flush thoroughly with water for 15 minutes. If irritation persists, call a physician. Do not swallow. If swallowed, call a physician. For more information please visit cgcinc.com to view the Safety Data Sheet (SDS).

KEEP OUT OF REACH OF CHILDREN.

TRADEMARKS

The trademarks CGC, FIRST COAT, PRE-COAT, SHEETROCK, SYNKO, TUFF-HIDE, IT'S YOUR WORLD. BUILD IT., the CGC logo, the design elements and colours, and related marks are trademarks of USG Corporation or its affiliates.

NOTE

Products described here may not be available in all geographic markets. Consult your CGC Inc. sales office or representative for information. The information in this document is subject to change without notice. CGC Inc. assumes no responsibility for any errors that may inadvertently appear in this document.

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 and industrial hygiene practices during handling and installation of all products and systems. Take necessary precautions and wear the appropriate personal protective equipment as needed. Read Safety Data Sheets and related literature on products before specification and/or installation.



800 387-2690 - English
800 361-1310 - French
cgcinc.com

Manufactured by
CGC Inc.
350 Burnhamthorpe Rd. W, 5th Floor
Mississauga, ON, L5B 3J1

EWB2501-CAN-ENG/rev. 5-20
© 2020 CGC Inc.
Printed in Canada

CGC
IT'S YOUR WORLD. BUILD IT.™

A graphic element consisting of three overlapping rectangular shapes in red, black, and grey, positioned to the right of the CGC text.