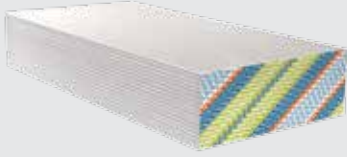




CGC SHEETROCK® BRAND ULTRALIGHT INTERIOR CEILING BOARD SAG-RESISTANT

DATA SHEET



A LIGHTWEIGHT, SAG-RESISTANT CEILING BOARD IDEAL FOR TEXTURING WITH ALL THE ATTRIBUTES OF CGC SHEETROCK® BRAND ULTRALIGHT PANELS

- Weighs significantly less than 15.9 mm (5/8") Type X gypsum panels
- Provides improved sag resistance when compared with 15.9 mm (5/8") board
- Supports sprayed textures and insulation better than 15.9 mm (5/8") gypsum panels
- Can be applied parallel or perpendicular to framing
- Ensures easier application for reduced installation time, less fatigue, and lower labour costs

DESCRIPTION

CGC Sheetrock® Brand UltraLight Interior Ceiling Board Sag-Resistant is designed to meet the need for a lower weight ceiling board offering excellent sag resistance, even when wet textured. These superior grade panels are only 12.7 mm (1/2") thick, but offer significantly improved resistance to sag when compared to 15.9 mm (5/8") Type X gypsum board.

15.9 mm (5/8") Type X gypsum panels were once considered the best product for ceiling applications. However, product weight has always been an impediment to efficient construction. Today, CGC Sheetrock® UltraLight Interior Ceiling Board Sag-Resistant offers a cost-effective solution, providing superior sag resistance and reduced brittleness combined with substantial weight reduction.

ADVANTAGES

REDUCED WEIGHT: Lighter weight eases handling and installation. CGC Sheetrock® Brand UltraLight Interior Ceiling Board Sag-Resistant weighs approximately 439 kg/100 m² (910 lb./1000 ft.²) less than 15.9 mm (5/8") Type X gypsum panels.

SAG RESISTANCE: Unique manufacturing process provides superior resistance to sag in textured ceilings and humid environments, resulting in improved appearance of the finished home.

QUICK INSTALLATION: Can be attached with long edges parallel or perpendicular to framing to speed installation.

STRONG MONOLITHIC JOINTS: Eased or tapered edges ensure smooth, strong finished joints when a CGC/Synko® joint finishing system is used.

FIRE RESISTANCE: Gypsum core is noncombustible; Surface burning characteristics 15/0.

EASY DECORATION: Superior sag resistance makes CGC Sheetrock® UltraLight Interior Ceiling Board Sag-Resistant the perfect choice under texturing materials.

LIMITATIONS

1. Maximum span between ceiling supports is 610 mm (24") o.c.
2. When panels are used as a base for water-based spray applied texture finish, the weight of overlaid insulation should not exceed 11.2 kg/m² (2.3 lb./ft.²)
3. Not recommended for exterior applications.
4. Ensure thorough ventilation in order to dry texture finish.
5. Avoid exposure to sustained temperatures exceeding 52 °C (125 °F).
6. Avoid exposure to excessive, repetitive or continuous moisture before, during and after installation. Eliminate sources of moisture immediately.
7. Must be stored off of the ground and under cover. Sufficient risers must be used to support the entire length of the gypsum board to prevent sagging.

DIRECTIONS

CGC Sheetrock® UltraLight Interior Ceiling Board Sag-Resistant is designed for parallel or perpendicular application to framing components spaced up to 610 mm (24") on centre with a maximum 11.2 kg/m² (2.3 lb./ft.²) insulation loading and wet texturing for ceiling application. For single-layer wood framed ceilings, nails are spaced 178 mm (7") o.c.; 32 mm (1-1/4") Type W screws are spaced 305 mm (12") o.c.

In new construction or renovation applications, steel furring channels can be used [RC-1 Resilient Channels or metal furring channels spaced a maximum of 610 mm (24") o.c., fastened to bottom of joists].

Caution: Careful attention should be paid to framing construction and alignment. Problems will "telegraph" through the board if the framing is not true. Excessively long drying times may also result in problems with the ceiling finish, such as joint banding and staining. Ensure proper ventilation to remove excess moisture during and after finishing. Supplemental heat or dehumidification may be required.

Warning: Store all CGC Sheetrock® Brand UltraLight Gypsum Panels flat. Panels are heavy and can fall over, causing serious injury or death. Do not move unless authorized.





FINISHING AND DECORATING

For high-quality finishing results, CGC recommends the following products:

- CGC/Synko® Ready-Mixed Joint Compounds
- CGC/Synko® Setting-Type Joint Compounds
- CGC/Synko® Joint Tape
- CGC Sheetrock®/Beadex® Paper Faced Metal Drywall Bead and Trim
- CGC Sheetrock® First Coat Primer or Synko® Pre-Coat Drywall Surface Equalizer
- CGC Sheetrock® Tuff-Hide™ Primer-Surfacers

Painting products and systems should be used which 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 GA-214, *Recommended Specification for Levels of Gypsum Board Finish*, should be referred to in order to determine the level of finishing needed to ensure a surface 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 severe artificial or natural side lighting, or be decorated with a gloss paint (egg shell, semi-gloss or gloss), the gypsum panel surface 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. As an alternative to skim coating, or when a Level 5 finish is required, use CGC Sheetrock® Brand Tuff-Hide™ Primer-Surfacers.

PRODUCT DATA

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|---|---|
| Dimensions | 12.7 mm (1/2") thick, 1220 mm (4') wide, 2440 - 3660 mm (8' - 12') long |
| Weight | 6.5 kg/m ² (1.3 lb./ft. ²) |
| Edges | Eased or tapered |
| Thermal Coefficient of Expansion (Unrestrained): 4-38 °C (40-100 °F) | 16.2 x 10 ⁻⁶ mm/mm/°C (9.0 x 10 ⁻⁶ in./in./°F) |
| Hygrometric Coefficient of Expansion (Unrestrained): 5-90% RH | 7.2 x 10 ⁻⁶ mm/mm/% RH (7.2 x 10 ⁻⁶ in./in./% RH) |
| Packaging: | 2 panels per bundle |

COMPLIANCE

Meets ASTM C1396 and CAN/CSA-82.27-M.
Surface Burning Characteristics: CAN/ULC S102, flame spread 15; smoke developed 0.

PRODUCT INFORMATION

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

TRADEMARKS

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NOTE

Products described here may not be available in all geographic markets.

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 protective equipment. Read MSDS and literature before specification and installation.

WARRANTIES

Since methods and conditions of application and use are beyond our control, our warranties of FITNESS and MERCHANTABILITY, and other warranties express or implied (including warranty against latent defects) made in connection with the sale of these products and systems, SHALL NOT BE EFFECTIVE OR ACTIONABLE UNLESS the products and systems are applied according to our current printed directions and specifications.

