CGC SHEETROCK® BRAND
ULTRALIGHT SAG-RESISTANT
INTERIOR CEILING BOARD

Ultra-lightweight and sag-resistant 12.7 mm (1/2 in.) panels for interior ceiling applications
- The industry’s first and lightest 12.7 mm (1/2 in.) sag-resistant interior ceiling board
- Superior sag resistance under texturing materials
- Support sprayed textures and insulation better than 15.9 mm (5/8 in.) gypsum panels
- Can be applied parallel or perpendicular to framing
- Comply with ASTM C1396, Standard Specification for Gypsum Board, for 12.7 mm (1/2 in.) gypsum ceiling board
- 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)

CGC Sheetrock® Brand UltraLight Sag-Resistant Interior Ceiling Board 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. These lightweight panels are also engineered to have superior sag resistance in comparison to traditional 12.7 mm (1/2 in.) gypsum wallboard. 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.) ceiling board panels are desired
- New or repair and remodel construction
- Non-fire-rated single-layer wall and ceiling applications
- Parallel or perpendicular installation on ceilings with up to 610 mm (24 in.) OC framing when water-based texture is applied

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.


Maximum Framing Spacing for Single-Layer Application

<table>
<thead>
<tr>
<th>Location</th>
<th>Gypsum Panel Thickness</th>
<th>Gypsum Panel Orientation to Framing</th>
<th>Maximum Framing Spacing OC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ceilings</td>
<td>12.7 mm (1/2 in.)</td>
<td>Parallel</td>
<td>610 mm (24 in.)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Perpendicular</td>
<td>610 mm (24 in.)</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Location</th>
<th>Gypsum Panel Thickness</th>
<th>Gypsum Panel Orientation to Framing</th>
<th>Maximum Framing Spacing OC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ceilings</td>
<td>12.7 mm (1/2 in.)</td>
<td>Parallel</td>
<td>610 mm (24 in.)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Perpendicular</td>
<td>610 mm (24 in.)</td>
</tr>
</tbody>
</table>

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 10.7 kg/sq. m. (2.2 lb./sq. ft.).
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 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 (JCO156) for limitations and application instructions.

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

<table>
<thead>
<tr>
<th>Property</th>
<th>Test Method</th>
<th>Requirement</th>
<th>CGC Sheetrock® Brand UltraLight ICB Panels</th>
</tr>
</thead>
<tbody>
<tr>
<td>Noncombustibility</td>
<td>CAN/ULC-S114</td>
<td>Noncombustible</td>
<td>Meets</td>
</tr>
<tr>
<td>Surface-burning characteristics</td>
<td>CAN/ULC-S112</td>
<td>Flame Spread Index, not greater than 25</td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>CAN/ULC-S112</td>
<td>Smoke developed</td>
<td>N/A</td>
</tr>
<tr>
<td></td>
<td>ASTM C473 (B)</td>
<td>Flame spread</td>
<td>N/A</td>
</tr>
<tr>
<td></td>
<td>ASTM C473 (B)</td>
<td>Not less than 11 lbf (49 N)</td>
<td>Meets</td>
</tr>
<tr>
<td></td>
<td>ASTM C473 (B)</td>
<td>Not less than 11 lbf (49 N)</td>
<td>Meets</td>
</tr>
<tr>
<td>Core hardness</td>
<td>Core hardness</td>
<td>Not less than 11 lbf (49 N)</td>
<td>Meets</td>
</tr>
<tr>
<td></td>
<td>Perpendicular</td>
<td>Not less than 107 lbf (476 N)</td>
<td>Meets</td>
</tr>
<tr>
<td></td>
<td>Parallel</td>
<td>Not less than 36 lbf (160 N)</td>
<td>Meets</td>
</tr>
<tr>
<td>Flexural strength</td>
<td>ASTM C473 (B)</td>
<td>Not less than 36 lbf (160 N)</td>
<td>Meets</td>
</tr>
<tr>
<td></td>
<td>ASTM C473 (B)</td>
<td>Not less than 5/16 in. (8 mm)</td>
<td>Meets</td>
</tr>
<tr>
<td>Humidified deflection, gypsum ceiling board</td>
<td>ASTM C473</td>
<td>Not less than 77 lbf (345 N)</td>
<td>Meets</td>
</tr>
</tbody>
</table>

Note:
2. Per ASTM C1396 for 12.7 mm (1/2 in.) gypsum ceiling board.
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
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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

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SUBMITTAL APPROVALS

<table>
<thead>
<tr>
<th>Job Name</th>
<th>Contractor</th>
<th>Date</th>
</tr>
</thead>
</table>

Notes:
3. Lengths are available in 2438 mm (8 ft.), 3048 mm (10 ft.), 3658 mm (12 ft.) and 4267 mm (14 ft., Western Canada) only.
4. 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).