Better Physical Performance
GlasRoc® Sheathing meets or exceeds all physical property requirements. Results showed improved physical performance compared to glass-faced gypsum sheathing including:
- Reduced humidified deflections
- Superior flexural strengths
- Excellent nail-pull resistance

Enhanced Dimensional Stability
GlasRoc® Sheathing will withstand normal exposure to UV, rain, wind, ice, and snow. It is dimensionally stable under changes in temperature and relative humidity.

Excellent Fire Protection
GlasRoc® Sheathing, with its acrylic coating, is non-combustible and offers superior fire performance compared to paper-faced sheathings. It has a zero flame spread and zero smoke developed index when tested per ASTM E 84 (CAN/ULC-S102) for surface burning characteristics.
GlasRoc® Sheathing Type X is UL Classified for Fire Resistance for use in fire-rated designs. (UL Designation - Type EGRG).

Long Term Protection to Weather Exposure
GlasRoc® Sheathing, with its homogeneous water resistance throughout the board, offers superior freeze/thaw resistance. It will withstand exposure to UV, rain, wind, ice and snow. To back it up, CertainTeed provides a 6 month exposure limited warranty. GlasRoc® Sheathing provides enhanced surface liquid water resistance while allowing the building’s vapor drive to be unimpeded.

Mold and Mildew Resistance
Because GlasRoc® Sheathing contains no starches, sugars, paper facing or pulp, it will resist mold and mildew growth.

Increased Durability
GlasRoc® Sheathing resists delamination because the glass mats are fully-embedded into the panel, creating a more durable, dimensionally stable panel.

Standards and Code Compliance
- ICC-ES Legacy Report NER-674
- NYC MEA 312-03-M
- CCMC Evaluation Report #13095-R
- Florida Product Approval # FL3029

ASK ABOUT OUR OTHER CERTAINTEED PRODUCTS:
EXTERIOR: ROOFING • SIDING • WINDOWS • DECKING • FENCE • MILLWORK • PIPE
INTERIOR: INSULATION • WALLS • CEILINGS

GlasRoc® High Performance Exterior Sheathing
Featuring Patented Enhanced GRG Technology

Acrylic coating bonded to a polymer-modified gypsum surface
Specially formulated water resistant core
Reinforcing glass mats fully embedded beneath a polymer-modified layer of gypsum

Features:
- Better Physical Performance
- Enhanced Dimensional Stability
- Excellent Fire Protection
- Long Term Protection to Weather Exposure
- Mold and Mildew Resistance
- Increased Durability
- Standards and Code Compliance

CertainTeed Corporation
P.O. Box 860
Valley Forge, PA 19482
Professional: 800-233-8990
Consumer: 800-782-8777
www.certainteed.com

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**GlasRoc® Sheathing**

**BPB Joins CertainTeed**
We are pleased to announce that BPB has joined CertainTeed in an acquisition by parent company, Saint-Gobain, creating the largest building materials manufacturer in the world.

CertainTeed Corporation has helped shape the building products industry for more than 100 years. Founded in 1904 as General Roofing Company, the firm made its slogan "Quality Made Certain, Satisfaction Guaranteed," which quickly inspired the name CertainTeed. Today, CertainTeed is pleased to offer the GlasRoc® Brand of High Performance Sheathing.

**GlasRoc® Brand Sheathing Offers:**
- Long term protection (6 months) to weather exposure.
- A superior water resistant surface that does not inhibit water vapor permeance.
- Excellent fire resistance properties, and numerous fire rated designs.
- Mold and mildew resistance.
- Compatibility with most exterior wall systems and applications.
- Conformity to design and code requirements.
- Strength — with enough flexibility to bend to curved surfaces.
- A lightweight sheathing that cuts like regular gypsum board and is easy to handle and install — with minimal skin irritation due to fully-embedded glass mats.

GlasRoc® Sheathing is the next generation of the industry standard for high-performance, weather-resistant, gypsum-based sheathing. To back it up, CertainTeed provides a:
- 6 month limited warranty against exposure
- 5 year limited warranty assuring product performance
- 10 year substrate limited warranty in architecturally-specified EIF Systems

**Easy to Handle and Install**
GlasRoc® Sheathing is handled and installed like regular paper-faced sheathing. In addition, it:
- Can be scored and cut with a standard utility knife. No special tools required.
- Snaps free after scoring only one face.
- Attaches to framing with the same fasteners used for paper-faced gypsum. No special fasteners required.
- Is easier to handle because skin irritations are minimized due to the fully-embedded glass mats and our innovative acrylic coating.
- Has uniform field and edge hardness, making trimming & fastening quick and easy.

### HIGH-PERFORMANCE SHEATHING COMPARISON

<table>
<thead>
<tr>
<th>Physical Characteristics:</th>
<th>Products - 1/2&quot; (12.7 mm)</th>
<th>Products - Fire-Rated 5/8&quot; (15.9 mm)</th>
<th>Test Method/Reference</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Nominal Width</strong></td>
<td>48&quot; (1219 mm)</td>
<td>48&quot; (1219 mm)</td>
<td></td>
</tr>
<tr>
<td><strong>Weight - Lbs/Square Foot (Kg/m²)</strong></td>
<td>1.9 (9.3)</td>
<td>2.2 (10.7)</td>
<td>2.5 (12.2)</td>
</tr>
<tr>
<td><strong>Standard Length</strong></td>
<td>8&quot; *</td>
<td>8&quot; *</td>
<td>8&quot; *</td>
</tr>
<tr>
<td><strong>Face Surface</strong></td>
<td>Acrylic/Gypsum</td>
<td>Glass Mat</td>
<td>Acrylic/Gypsum</td>
</tr>
</tbody>
</table>

| **Pliability:**          |                           |                                      |                        |
| Bending Radius - Dry, Lengthwise, Feet (mm) | 6' (1800)                | 6' (1800)                            | 30' (9000)            |
| **Strength:**            |                           |                                      |                        |
| Racking Strength - Lbs/Lin.Ft. - (kN/m) Design Value | 108 (1.58)               | 99 (1.44)                            | 150 (2.19)            |
| Parallel Flexural Strength - Lbs. (N) | 100 (445)               | 80 (356)                             | 124 (552)             |
| Water Resistance:        |                           |                                      |                        |
| Humidified Deflection (Sag) - Inches (mm) | 1/6 (1.6)                | 2/8 (6)                              | 1/64 (0.4)            |
| Water Vapor Transmission: |                           |                                      |                        |
| Permeance - perms (ng/Pa•s•m²) | 26 (1500)               | 23 (1320)                            | 35 (2030)             |
| Thermal Resistance:      |                           |                                      |                        |
| *R* Value - sq.ft. • ft • hr • °F/Btu (K•m²/W) | 0.51 (0.090)              | 0.56 (0.099)                         | 0.5 (0.088)           |
| Fire Performance:        |                           |                                      |                        |
| Flame Spread/ Smoke Developed | 0/0                      | 10/0                                 | 5/0                   |
| Combustibility:          | Noncombustible            | Noncombustible                        | Noncombustible        |
| Dimensional Stability:   |                           |                                      |                        |
| Thermal Coefficient of Linear Expansion - in./in. • °F (mm/mm•°C) | 6.4 X 10³ (11.5 X 10¹)   | 8.5 X 10³ (15.3 X 10¹)             | 6.4 X 10³ (11.5 X 10¹) |
| Mold Resistance:         |                           |                                      |                        |
| Mold Resistance Rating*  | 10"                       | 10"                                  | 10"                   |

*Other lengths available. Ask your CertainTeed sales representative. ** No mold growth detected. Note 10 is highest rating possible.