STAY INFORMED
with Hunter Xci Wall Polyiso Products
at hunterpanels.com

PREMIUM PERFORMANCE ATTRIBUTES
• Polyiso offers increased R-value per inch vs mineral fiber, XPS or EPS options
• Designed for use in continuous insulation to assist in meeting the most current ASHRAE 90.1, IECC, IBC and IRC standards
• Manufactured with NexGen Chemistry: Contains no CFCs, HCFCs, is Zero ODP , and has virtually no GWP
• Provides improved dimensional stability, fire performance and resistance to mold growth

APPLICATIONS
• Provides continuous insulation (ci) for standard wood frame, FRT wood frame, steel stud, CMU and concrete exterior wall constructions
• Compatible with numerous claddings/finishes: masonry, fiber cement, stucco, terra cotta, mcm, metal, natural stone, stone aluminum, EIFS
• Suitable for many commercial wall assemblies
Note: Xci CG is not suitable for exposed interior applications.

PANEL CHARACTERISTICS
• ASTM C 1289 Type II, Class 2 Grade 2 (20 psi) or Grade 3 (25 psi)
• Available in 4' x 8' (1220mm x 2440mm) panels in thickness of 1” (25mm) – 4” (102mm)
• Other sizes are available upon special request – (for example: 16” or 24” width)

CODES AND COMPLIANCES
• ASTM C 1289
• IBC Chapter 26 and IRC Section R316
• NFPA 285 passed, contact Hunter Panels for details
• DRJ Technical Evaluation Report 1402-02
• Miami Dade County Product Control Approved
• California Title 24
• California Bureau of Furnishings and Home Insulation
• UL Classified for use in Canada – Refer to UL Director of Products Certified for Canada for more details
• CCMC 13460-L
• CAN/ULC S-704 Type 2, Class 2

The incorporation of Weather Resistant Barriers (air, vapor and moisture) is a critical element of a wall assembly. A design professional familiar with local code requirements should specify the selection and placement of any WRB. Furthermore, it is recommended that a hygrothermal analysis of the proposed assembly be conducted to determine the type and locations of a proposed WRB.

Note: The NFPA 285 fire test is an assembly test. The performance of the WRB must also be considered. Please consult Hunter Panels for details and specifications.

Xci CG
Polyisocyanurate Insulation Manufactured On-Line to Coated Glass Facers

DESCRIPTION
Xci CG is a high-thermal rigid insulation panel composed of a closed cell polyisocyanurate foam core manufactured on-line to premium performance coated glass facers on both sides. It is designed for use in commercial wall applications to provide continuous insulation within the building envelope.

Typical Physical Property Data Chart

<table>
<thead>
<tr>
<th>Property Test</th>
<th>Method</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Compressive Strength</td>
<td>ASTM D 1621</td>
<td>20 psi* min. (138 kPa, Grade 2)</td>
</tr>
<tr>
<td>Dimensional Stability</td>
<td>ASTM D 2126</td>
<td>2% linear change (7 days)</td>
</tr>
<tr>
<td>Moisture Vapor Permeance</td>
<td>ASTM E 96</td>
<td>&lt;1 perm (57.5ng/(Pa•s•m²))</td>
</tr>
<tr>
<td>Air Permeance</td>
<td>ASTM E 2178</td>
<td>&lt;0.001 L/(s.m²) at 75 Pa</td>
</tr>
<tr>
<td>Impact Resistance (Jan -ka Ball Test)</td>
<td>ASTM D 1037</td>
<td>15</td>
</tr>
<tr>
<td>Water Absorption</td>
<td>ASTM C 209</td>
<td>&lt; 0.1% volume</td>
</tr>
</tbody>
</table>

Service Temperature
-100° to 250° F (-73°C to 122°C)

Resistance to Mold
ASTM D 3273 Passed (10)

Recycled Content
9% pre-consumer

*Also available in Grade 3 (25 psi)

Hunter Panels Xci CG
STEEL STUD
WRB*

MCM system
* The location and number of WRB’s in the wall assembly are determined by the architect. Contact Hunter Panels for a list of approved products.

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