Translucent Building Enclosures

- A truly pre-engineered building system
- Perfect for new construction & renovations
- Ideal for retrofits on existing tanks
- Clearspans™ of over 100’ (30 meters)
- Condensation & corrosion resistance
- Panels & superstructure are resistant to chemicals and harsh environments
- Proven track record over 45 years

- Single source responsibility
- Factory installation available
- Structural aluminum system
- Systems are OSHA Fall through compliant
- Low maintenance requirements
- May be installed on existing tank walls
- Natural, glare-free diffused daylighting
- Thermal performance up to 0.05 U (R-20)
- Solar heat gain coefficients as low as 0.04
Removable Systems

- Shed, ridge, pyramid, circular skylights
- Ideal for equipment access and swaps
- Truly removable as a single structural unit
- Cost effective even for occasional access
- Permanent lifting eye bolts for ease of use
- Fully engineered from the factory
- Inquire about custom configurations
- 100% made in the USA
Performance Data: 2-3/4" (70mm) Panel

<table>
<thead>
<tr>
<th>FRP Face Sheet Combinations</th>
<th>Visible Light Transmission (VLT) % by NFRC 202</th>
<th>Solar Heat Gain Coefficient @ 0° by NFRC 201</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exterior FRP</td>
<td>Interior FRP</td>
<td>0.53 U</td>
</tr>
<tr>
<td>Crystal</td>
<td>White</td>
<td>37%</td>
</tr>
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Performance Data: 4" (100mm) Panel

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U-value SI conversion: 1.0 W/m²K = 0.176 Btu/hr/ft²°F

U-values shown in bold denote thermally-broken grid core panels.

Visible light transmission (VLT) - NFRC 202 as noted. VLT percentages over 30% are not recommended for most Kalwall applications.
Panel U-values include panel grid-core by NFRC 100 or 102. NFRC certified system U-values vary depending on framing. Project-specific information available by request.
Shading Coefficient (SC) is equal to 1.15 times the Solar Heat Gain Coefficient (SHGC). *By calculation only (not by NFRC 201). By calculation only (not by NFRC 202)