MODEL 625XPI

STANDARD CONSTRUCTION

- **Material:** Extruded Aluminum 6063-T6
- **Vertical Supports:** 5" x 2" x .125" Aluminum Support Channels
- **Blades:** 6" (152mm) deep, 0.081" (2.1mm) nominal wall thickness
- **Blade Spacing:** 5" (127mm) on center

OPTIONAL ACCESSORIES

- Cap Flashing
- Hinged Access Panels
- Visible Mullions
- Invisible Mullions for continuous blade appearance

FINISHES

- **2 coat fluropolymer:** Kynar® 500 / Hylar® 5000 custom colors available in 70% PVDF (AAMA 2605) or 50% PVDF (AAMA 2604) formulas.
- **3 coat fluropolymer:** Kynar 500 / Hylar 5000 custom colors available in 70% PVDF (AAMA 2605) formulas.
- **Anodic finishes:** Class I and Class II in Clear, Light/Medium/Dark Bronze, Champagne, and Black.
- **Prime coat**
- **Mill**

SUGGESTED SPECIFICATIONS

- **General:** Furnish and install where indicated on drawings 6" (152mm) Extruded Aluminum Inverted Equipment Screen Model 625XPI as manufactured by Industrial Louvers, Inc., Delano, MN.

- Material: Extruded aluminum supports and blades shall be one piece 6063-T6 alloy. Vertical supports shall have a material thickness of .125" (3.2mm). Fixed inverted blades shall have a material thickness of .081" (2.1mm). Supports and blades shall be joined by stainless steel mechanical fastener.

- **Performance:** Horizontal Load Coefficient (HLC) shall be no greater than 0.40. Vertical Load Coefficient (VLC) shall be no greater than 0.40. Equipment screen shall provide 67.5% visual screening from a horizontal vantage point. Free area shall be approximately 75.8%.

VELOCITY PROFILE

<table>
<thead>
<tr>
<th>Wind Speed</th>
<th>Wall Force</th>
<th>Horizontal Force</th>
<th>Vertical Force</th>
<th>HLC</th>
<th>VLC</th>
</tr>
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<tbody>
<tr>
<td>90</td>
<td>155.7</td>
<td>61.8</td>
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<td>130</td>
<td>326.0</td>
<td>128.0</td>
<td>124.6</td>
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<td>308.7</td>
<td>298.6</td>
<td>0.40</td>
<td>0.39</td>
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