Extruded Aluminum Louver

4" Deep • 45° Drainable Blade • Stationary Louver

STANDARD CONSTRUCTION

FRAME: .081" thick nominal; 6063-T6/T52 extruded aluminum alloy
BLADES: .081" thick nominal; 6063-T6/T52 extruded aluminum alloy
ASSEMBLY: Mechanically fastened
SCREEN: ½" x .051" flattened aluminum birdscreens
FINISH: Mill Finish - Baked Enamel, Kynar, or Anodize

OPTIONS

Finish - Baked Enamel, Kynar, or Anodize
Variety of Bird and Insect Screen
1½" Usable Flange Frame
Welded Construction
Blank-off Panels

NOTES

1. "A" width and "B" height are opening dimensions. Louvers are provided approximately ½" undercut.
2. Shipping weight approximately 4 lbs./sq.ft.

LOUVER SIZE

<table>
<thead>
<tr>
<th>Panels</th>
<th>Min Panel</th>
<th>Max Single Panel</th>
</tr>
</thead>
<tbody>
<tr>
<td>IL21</td>
<td>12&quot;W x 12&quot;H</td>
<td>40 sq.ft.</td>
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</tbody>
</table>

Section View

Optional Flange Frame

1½" Usable Flange

60" Max. Section

1¼" typ.

Mullion Width
IL21

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Water Penetration: At 1000 fpm recommended maximum free area velocity
Pressure Drop: 0.21 in.wg at 1021 fpm and 8331 scfm
Free Area: 8.16 sq.ft. = 51% for 48”W x 48”H test size

Ratings do not include the effect of birdscreen.

Intake Pressure Drop

Water Penetration

Free Area sq.ft

<table>
<thead>
<tr>
<th>Height</th>
<th>12”</th>
<th>24”</th>
<th>36”</th>
<th>48”</th>
<th>60”</th>
<th>72”</th>
<th>84”</th>
<th>96”</th>
<th>108”</th>
<th>120”</th>
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<tbody>
<tr>
<td>12”</td>
<td>.25</td>
<td>.56</td>
<td>.87</td>
<td>1.19</td>
<td>1.50</td>
<td>1.75</td>
<td>2.06</td>
<td>2.37</td>
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<td>4.49</td>
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<td>2.72</td>
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<td>5.75</td>
<td>7.27</td>
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Louvers & Dampers certifies that the Model IL21 shown herein is licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with the AMCA Publication 511 and comply with the requirements of the AMCA Certified Ratings Program. The AMCA Certified ratings seal applies to Air Performance Ratings and Water Penetration Ratings.

In the interest of product development, Louvers & Dampers reserves the right to make changes without notice.

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