Extruded Aluminum Louver

6" Deep • 35°/42° Drainable Blade • Stationary Louver

STANDARD CONSTRUCTION

FRAME: .125" thick nominal; 6063-T6/T52 extruded aluminum alloy
BLADES: .125" thick nominal; 6063-T6/T52 extruded aluminum alloy
ASSEMBLY: Mechanically fastened
SCREEN: 1/2" x .051" flattened aluminum birdscreen
FINISH: Mill

OPTIONS

Finish - Baked Enamel, Kynar, or Anodize
Variety of Bird and Insect Screen
1 1/2" Usable Flange Frame
Welded Construction
Blank-off Panels

NOTES

1. "A" width and "B" height are opening dimensions. Louvers are provided approximately 1/2" under-cut.
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>
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<tbody>
<tr>
<td>IL34</td>
<td>12&quot;W x 12&quot;H</td>
<td>60&quot;W x 96&quot;H</td>
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</table>
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Water Penetration: At 1200 fpm recommended maximum free area velocity
Pressure Drop: 0.2 in.wg at 1250 fpm and 11,138 cfm
Free Area: 8.91 sq.ft. = 56% for 48"W x 48"H test size

Ratings do not include the effect of birdscreen.

Intake Pressure Drop

Water Penetration

The beginning point of water penetration is above 1250 fpm through the face free area of the louver.

Free Area sq.ft

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<th>Width</th>
<th>12&quot;</th>
<th>18&quot;</th>
<th>24&quot;</th>
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<th>36&quot;</th>
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AMCA Certified Ratings

Louvers & Dampers certifies that the Model IL34 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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February 2013