STANDARD MATERIALS AND 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

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 SIZES

<table>
<thead>
<tr>
<th>Panels</th>
<th>Min Panel</th>
<th>Max Single Panel</th>
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<tbody>
<tr>
<td>A445</td>
<td>12”W x 12”H</td>
<td>40 sq.ft.</td>
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1” typ. Width

Section View

60” Max. Section

Mullion Width

1½” typ. Width

Optional Flange Frame

1½” Usable Flange
MODEL A445
4" Deep • 45° Drainable Blade • Extruded Aluminum Louver

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.

Air Balance Inc. certifies that the Model A445 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, Air Balance reserves the right to make changes without notice.
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