**FRAME:**
Extruded aluminum curtain wall 2" deep frame in .063" thk. (nominal), 6063-T52 Alloy

**BLADE:**
*Stationary Blades* are 45° extruded aluminum .063" thk. (nominal) of 6063-T6/T52 alloy, approximate 2 3/4" on centers.

**Face of Louver:** Full width sill with head and blades contained within jambs.

**Screens:**
(When indicated, in a removable frame)
Bird Screen - 1/2” Flattened Aluminum, .051” thk.
or - 1/2” sq. mesh intermediate double crimped alumi-
um wire, .063” dia.
OR - 18/16 mesh, .011” dia. aluminum wire insect screen.

**Finish:** - Mill

**Minimum Panel Size:** 12” x 12”
**Maximum Panel Size:** 60” x 96”

**LOUVER PERFORMANCE STATEMENT**
The Airline Model AS2B45H shall be fabricated to pro-
vide a minimum of (45%), 7.23 square feet of free area
for a 48” x 48” size louver, and bear the AMCA Certified
Rating Performance and Water penetration. The rating
shall show a beginning point of water penetration at .01
ounces per square foot of free at a free area velocity of
748 feet per minute, (5408) cubic feet per minute with
.085 inches water gauge pressure prop for air intake.

Flange Frame Available (Front Face Only)

For AMCA certified ratings authorized
by AMCA - See reverse side

Nominal Deductions will be made to the opening size given

<table>
<thead>
<tr>
<th>ITEM</th>
<th>QTY</th>
<th>OPENING SIZE</th>
<th>LOUVER SIZE</th>
<th>OPTIONAL ACCESSORIES</th>
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<tr>
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<td>&quot;A&quot; WIDTH</td>
<td>&quot;B&quot; HEIGHT</td>
<td>&quot;A&quot; WIDTH</td>
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**PROJECT:**

**LOCATION:**

**ARCH/ENGR:**

**CONTRACTOR:**

**REPRESENTATIVE:**

**DATE:**
AS2B45H

Performance Date
Test of a 48” x 48” sample by an AMCA registered laboratory according to AMCA Standard 500-L shows less than .02 oz. per sq. ft. water penetration at 750 fpm (free area velocity) with less than .09” w.g. pressure drop (intake).

Ratings Do Not Include Effects Of Birdscreen.

Pressure Drop

Water Penetration

Velocity (fpm) x 100 Thru Free Area
Intake Air Converted to Standard Air Density
Tested To AMCA Figure 5.5

Velocity (fpm) Thru Free Area
748 fpm Beginning Of Water Penetration

FREE AREA (SQ. FT.)

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<tr>
<th>HEIGHT</th>
<th>12&quot;</th>
<th>18&quot;</th>
<th>24&quot;</th>
<th>30&quot;</th>
<th>36&quot;</th>
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Airline Louvers certifies that the Model AS2B45H shown herein is licensed to bear the AMCA Seal. The rating 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 seal applies to Air Performance and Water Penetration rating only.