STANDARD MATERIALS AND CONSTRUCTION

FRAME: 18 ga. galvanized steel formed, channel type.
BLADE: 18 ga. galvanized steel formed, sightproof type.
SCREEN: ½ x 19 ga. galvanized steel screen; when indicated, in a removable frame on rear of louver.

CONSTRUCTION: Riveted and/or welded for maximum service.

OPTIONS
Finish - Baked Enamel, Kynar, Epoxies
Screens - ½" flattened Aluminum (.051" thick),
- or - ¼" square mesh, 18 ga. galvanized steel, .047" wire,
- or - ½" square mesh, 18 ga. galvanized steel, .047" wire.
Frame and blades - Other gauges and other materials available, including stainless steel, aluminum, etc.

NOTES
1. Nominal deductions will be made to the opening size given.
2. Panel size limited to 40 sq.ft. Larger sizes will require field assembly of smaller size panels.
3. Approximate shipping weight is 6.5 lbs./sq.ft.

LOUVER SIZES

<table>
<thead>
<tr>
<th>Min Panel</th>
<th>Max Single Panel</th>
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<tr>
<td>24&quot;W x 24&quot;H</td>
<td>60&quot;W x 96&quot;H</td>
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<tr>
<td>96&quot;W x 60&quot;H</td>
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Sand removal efficiency approximately 90%, measured during tests described in ASHRAE Standard 52-76 test method.

Designs should provide a reasonable safety factor for louver performance by selecting at some point below pressure drop or sand removal requirements.

In the interest of product development, Air Balance reserves the right to make changes without notice.

450 Riverside Dr • Wyalusing PA, 18853 • Phone 570-746-1888 • Fax 570-746-9286

AB-09-04-02
**MODEL G461**
Sand Resistant Louver ▲ 4” Deep ▲ Sightproof Blades ▲ Stationary ▲ Formed Steel

**PERFORMANCE DATA**
Free Area: 5.44 sq.ft. = 34% for 48”W x 48”H sample tested in accordance with AMCA Standard 500-L.

Air Balance certifies that the Model G461 shown herein is licensed to bear the AMCA seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 511 and comply with the requirements of the AMCA Certified Ratings Program. The AMCA Certified Ratings Seal applies to Air Performance Ratings only.

<table>
<thead>
<tr>
<th>Width (in.)</th>
<th>24”</th>
<th>30”</th>
<th>36”</th>
<th>42”</th>
<th>48”</th>
<th>54”</th>
<th>60”</th>
<th>66”</th>
<th>72”</th>
<th>78”</th>
<th>84”</th>
<th>90”</th>
<th>96”</th>
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<tr>
<td>Free Area (sq.ft.)</td>
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<tr>
<td>Pressure Drop (in. w.g.)</td>
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- Ratings do not include the effect of a screen.
- Pressure Drop tested in accordance with AMCA Standard 500-L.

**SD-G461-19.10**

**airbalance.com**

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