**SDL-4 FIXED DRAINABLE BLADE LOUVER**

**VERTICAL SECTION**

**DIMENSIONS**

<table>
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<th>ITEM</th>
<th>QTY.</th>
<th>OPENING</th>
<th>LOUVER</th>
<th>FINISHES</th>
<th>FEATURES</th>
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<tr>
<td>A</td>
<td>B</td>
<td>A</td>
<td>B</td>
<td>MILL GALV</td>
<td>INTERIOR</td>
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<td>PRIME COAT</td>
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<td>BAKED ENAMEL</td>
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<td>STAINLESS STEEL</td>
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- **SCREEN**: 18 X 14 INSECT, 1/4" MESH BIRD, 1/2" MESH BIRD, OTHER (SPECIFY)
- **GALV.**: GALVANIZED
- **ALUM.**: ALUMINUM
- **STAINLESS**: STAINLESS STEEL
- **OTHER**: OTHER

**HORIZONTAL SECTION**

**AMCA 500**

W/P .01 @ 1080 FPM
P.S. 11" @ 1080 FPM

LOUVERS TO BE 16 GA GALVANIZED STEEL, ALL WELDED CONSTRUCTED. MAXIMUM SINGLE SECTION SIZE NOT TO EXCEED 48" X 120" OR 40 SQUARE FEET. MULLIONS TO BE SUPPLIED WHERE WIDTH IS GREATER THAN 48". FREE AREA: 48%
Wonder Metals Corp. certifies that the louver model SDL-4 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 and water penetration ratings only.

Published louver performance data bearing AMCA Certifications Seal for Air Performance & Water Penetration must be submitted for approval prior to fabrication and must demonstrate pressure drop and water penetration equal to or less than WMC model specified.

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**Free Area Chart**

AMCA Standard 500 provides a reasonable basis for testing and rating louvers. Testing to AMCA 500 is performed under a certain set of laboratory conditions. This does not guarantee that other conditions will not occur in the actual environment where louvers must operate.

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**Test Results at Standard Air**

(Test size 48”x48”)

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**Water Penetration**

(SDL-4)

15 minute test period

Beginning point of water penetration is 1080 FPM Test sample size .1220mm x 1220 mm (48”x48”)

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