Architect/Engineer Remarks:

Project: ________________________________

Location: ______________________________

Architect: ______________________________

Contractor: _____________________________

Date: _________________________________
### EXSPD-5 FIXED DRAINABLE LOUVER

**DOUBLE SIDE DRAINABLE SIGHTPROOF**
**FIXED BLADE LOUVER ALL WELDED CONSTRUCTION. .094 FRAME & .081 EXTRUDED ALUMINUM BLADES.**
**MAXIMUM SINGLE SECTION SIZE NOT TO EXCEED 48" X 120" OR 40 SQFT. MULLIONS TO BE SUPPLIED WHERE WIDTH IS GREATER THAN 48" FREE AREA 46%**

### VERTICAL SECTION

<table>
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<tr>
<th>ITEM</th>
<th>QTY.</th>
<th>DIMENSIONS</th>
<th>FINISHES</th>
<th>FEATURES</th>
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- **MILL**
- **PRIME COAT**
- **BAKED ENAMEL**
- **CLEAR ANODIZED**
- **COLOR ANODIZED**
- **KYNAR**
- **SCREEN**
- **INTERIOR**
- **EXTERIOR**

- **18 X 14 MESH INSECT**
- **1/4" MESH BIRD**
- **1/2" MESH BIRD**
- **3/4" EXP.**

### CERTIFIED PERFORMANCE

W/P .01oz @ 1219 FPM
P.S. .42" @ 1219 FPM
Wonder Metals Corp. certifies that the louver model EXSPD-5 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 Certified Ratings 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.

Free Area Chart

AMCA Standard 500 provides a reasonable basis for testing and rating louveres. 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 louveres must operate.

The louver system should be designed with a reasonable safety factor for louver performance. To ensure protection from water carryover, design with a performance level somewhat below maximum desired pressure drop and .01 oz./sq. ft. of water penetration.

AMCA ratings seal applies to Air Performance and Water Penetration ratings tested in accordance with ANSI/AMCA 500-L Figure 5.5 - 6.3

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WMC Model EXSPD-5 fixed drainable blade louver 2011 performance catalog.

Test Results at Standard Air

Water Penetration (EXSPD-5)

15 minute test period

Beginning point of water penetration is 1219 FPM Test sample size .1220mm x 1220 mm (48"x48")