4ACC

STANDARD CONSTRUCTION
- 4" DEEP .100" THICK EXTRUDED ALUMINUM FRAME, 6063-T5 ALLOY.
- .060" THICK ALUMINUM BLADES WITH .040 PERFORATED ALUMINUM INTERIOR SURFACE THAT COVERS INSULATION
  POSITIONED AT 45° ANGLE AND SPACED APPROXIMATELY 6" CENTER TO CENTER.
- INSULATION RUSKATHERM BLANKET.
- .750 x .051" EXPANDED, FLATTENED ALUMINUM BIRD SCREEN IN REMOVABLE FRAME (WBS-1).

MODEL SIZES
- MINIMUM SIZE: 12" x 12"
- MAXIMUM SIZE: (SINGLE SECTION) 96" x 96"

NOTE: LOUVERS LARGER THAN THE MAXIMUM SINGLE SECTION SIZE WILL REQUIRE FIELD ASSEMBLY OF SMALLER SECTIONS.

PRODUCT FEATURES
- 29% FREE AREA BASED ON 48" x 48" UNIT.
- INSULATED BLADES WHICH PROVIDE EFFECTIVE SOUND ATTENUATION AND WEATHER PROTECTION.
- ARCHITECTURALLY STYLED, PLEASING APPEARANCE.
- PUBLISHED PERFORMANCE RATINGS BASED ON TESTING IN ACCORDANCE WITH AMCA PUBLICATION 511.

MODEL OPTIONS
- EXTENDED SILL
- FRONT OR REAR SECURITY BARS
- FILTER RACKS
- INSECT/BIRD SCREENS (REFERENCE SCREEN SUBMITTAL)

FINISHES
- PRIME COAT
- BAKED ENAMEL (MODIFIED FLOUROPOLYMER)
- KYNAR
- CLEAR ANODIZE
- COLOR ANODIZE (SOME VARIATION IN ANODIZE COLOR CONSISTENCY IS POSSIBLE)

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PROJECT: | LOCATION: |
ARCH/ENGR: | CONTRACTOR: |
REPRESENTATIVE: | DATE: |

ALL STATED SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE OR OBLIGATION.

JUNE 2009
### WATER PENETRATION

**BEGINNING POINT OF WATER PENETRATION AT .01 OZ./SQ. FT. IS 703 FPM (214 M/MIN.)**

### PRESSURE DROP

**Dialic Pressure Drop in Inches H2O and (Pa)**

### FREE AREA VELOCITY IN FEET (METERS) PER MINUTE STANDARD

**AIR .075 LB/FT (1.2 KG/M) [48"x48" TEST SIZE]**

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**AMCA CERTIFIED RATINGS**

Airline Louvers certifies that the AACC louvers shown herein are 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.

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**FREE AREA GUIDE**

**SHOWS FREE AREA IN FT** AND M FOR VARIOUS SIZES

**WIDTH - INCHES AND METERS**

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**HEIGHT - INCHES AND METERS**

**JUNE 2008**

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