EXTRUDED ALUMINUM, 2” DEEP, FIXED J/K TYPE BLADE

MODEL LE-57
STANDARD SPECIFICATION

FRAME: 2" DEEP CHANNEL, .063 THICK 6063-T5 ALUMINUM ALLOY

BLADES: .063" THICK 6063-T5 ALUMINUM ALLOY.

SCREEN: 1/2" REMOVABLE EXPANDED ALUMINUM BIRD SCREEN, LOCATED INTERIOR.

FINISH: MILL.

MAX. PANEL SIZE: 96" x 96"

MIN. PANEL SIZE: 12" x 12"

DIMENSIONS: "A" (WIDTH) AND "B" (HEIGHT) ARE OPENING SIZES. LOUVERS ARE MADE 1/2" UNDERSIZED

* PANELS OVER 48" WIDE WILL BE 3-1/2" DEEP DUE TO A VERTICAL INTERIOR BLADE SUPPORT ANGLE.

AWV certifies that the model LE-57 louver 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.
Water Penetration: 0.01 oz (3.0 g) at 523 fpm (2.66 m/s) recommended free area velocity
Pressure Drop: 0.056 in wg (13.9 Pa.) at 523 fpm (2.66 m/s) and 3766 scfm (1.78 scm/s)
Free Area: 7.2 sq ft (0.669 sq m) = 45% for 48" x 48" (1.22m x 1.22m) test size

Below is an explanation of how to use the AMCA Performance data for the recommended free area velocity of 523 fpm (2.66 m/s).

To determine minimum free area required for louver:

**Step #1:** Divide the required CFM flow by the maximum recommended free area velocity.

**Step #2:** Select the most desirable louver size, from the free area table, that meets the minimum free area requirement.

**Step #3:** Compare specified performance to the certified water penetration and pressure drop ratings.

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