EXTRUDED ALUMINUM, 5” DEEP, HORIZONTAL FIXED TYPE BLADE FOR WIND DRIVEN RAIN

MODEL LE-53
STANDARD SPECIFICATIONS

FRAME: 5” DEEP CHANNEL, .081” THICK 6063-T6 EXTRUDED ALUMINUM ALLOY.

BLADES: .060” THICK 6063-T6 EXTRUDED ALUMINUM ALLOY.

FINISH: MILL.

SILL PAN: .060 THICK FORMED ALUMINUM.

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

MAXIMUM PANEL SIZE: 96” X 96”.

MINIMUM PANEL SIZE: 12” X 12”.

DIMENSIONS: “A” (WIDTH) AND “B” (HEIGHT) ARE OPENING SIZES. LOUVERS ARE MADE 1/2” UNDERSIZE.

* PANELS OVER 60” WIDE WILL BE 6-1/2” DEEP DUE TO A VERTICAL INTERIOR BLADE SUPPORT ANGLE.

STANDARD VERTICAL MULLION

OPTIONAL FLANGED FRAME (JAMB SHOWN)

STANDARD HORIZONTAL MULLION

ARCHITECTURAL VERTICAL MULLION OPTIONAL

American Warming and Ventilating
LE-53 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, water penetration ratings, and wind driven rain ratings.

AWV®
American Warming and Ventilating
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LE-53 STATIONARY LOUVER

DRN. BY
JEP

DWG. NO.

REV.

DATE 1/21/10

LE-53
Water Penetration: 0.01 oz (3.0 g) at 1250 fpm (6.35 m/s) recommended free area velocity
Pressure Drop: 0.31 in wg (76.8 Pa.) at 1250 fpm (6.35 m/s) and 8850 scfm (4.18 scm/s)
Free Area: 7.08 sq ft (0.658 sq m) = 44.3% for 48" x 48" (1.22m x 1.22m) test size

Wind Driven Rain Performance 29 mph (46.7 kph) with 3 in/h (80.5 mm/h)

Wind Driven Rain Performance 50 mph (80.5 kph) with 8 in/h (203 mm/h)

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LE-53