STANDARD CONSTRUCTION
- 4" DEEP 18 GAGE GALVANIZED STEEL FRAME
- 18 GAGE GALVANIZED STEEL BLADES POSITIONED AT A 45° ANGLE AND SPACED APPROX. 5" CENTER TO CENTER.
- 1/2" X 19 GAGE GALVANIZED BIRD SCREEN IN REMOVABLE FRAME. SCREEN ADDS APPROX. 1/2" TO LOUVER DEPTH.

MODEL SIZES
- MINIMUM SIZE: 12" x 12"
- MAXIMUM SIZE (SINGLE SECTION) 120" x 90"

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

PRODUCT FEATURES
- 45% FREE AREA BASED ON 48" x 48" UNIT.
- ARCHITECTURALLY STYLED, HIDDEN MULLIONS ALLOWING CONTINUOUS BLADE APPEARANCE.
- PUBLISHED PERFORMANCE RATINGS BASED ON TESTING IN ACCORDANCE WITH AMCA PUBLICATION 511.
- ECONOMICAL GALVANIZED STEEL CONSTRUCTION.

MODEL OPTIONS
- EXTENDED SILL.
- HINGED FRAME.
- FRONT OR REAR SECURITY BARS.
- FILTER RACKS
- INSTALLATION ANGLES.
- BIRD SCREENS (REFERENCE SCREEN SUBMITTAL)
- INSECT SCREENS (REFERENCE SCREEN SUBMITTAL)

FINISHES
- PRIME COAT
- BAKED ENAMEL (MODIFIED FLOUROPOLYMER)
- KYAN
- PEARLEDIZE
- EPOXY

<table>
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<th>ACTUAL SIZE</th>
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<th>QTY</th>
<th>WIDTH (A)</th>
<th>HEIGHT (B)</th>
<th>FRAME</th>
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PROJECT:
ARCH/ENGR.:
REPRESENTATIVE:
LOCATION:
CONTRACTOR:
DATE:

ALL STATED SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE OR OBLIGATION.
WATER PENETRATION
BEGINNING POINT OF WATER PENETRATION AT .01 OZ./SQ. FT.
16750 FPM (221 M/MIN.)

PRESSURE DROP
(481/4 x 481/4" TEST SIZE)

FREE AREA VELOCITY IN FEET (METERS) PER MINUTE STANDARD
AIR .075 LB/FT (1.2 KG/M) (481/4 x 481/4" TEST SIZE)

FREE AREA GUIDE SHOWS FREE AREA IN FT² AND M² FOR VARIOUS SIZES OF 445FB.
WIDTH - INCHES AND METERS

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<th>Width (CM)</th>
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Reliable Products certifies that the 445FB 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.

FREE AREA VELOCITY IN FEET AND (METERS)
PER MINUTE THROUGH FREE AREA

AIR VELOCITY IN FEET AND (METERS)

HEIGHT - INCHES AND METERS

08AR005-02A
1/14/09
JANUARY 2009

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SEQ 10333