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# MODEL 414SXP

## STANDARD CONSTRUCTION

Frame and blades to be 4" deep 18 gauge galvanized steel.

1/2" mesh 19 gauge galvanized wire bird screens in a removable formed steel frame.

Finish to be mill.

## TECHNICAL DATA



Industrial Louvers, Inc. certifies that Model 414SXP shown hereon 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.

## INSTALLATION

Model 414SXP should be installed in accordance with manufacturers recommended attachment method and in accordance with state and federal building codes.

## WARRANTY

All materials and workmanship are warranted for a period of 1 year from date of completion.

## MAINTENANCE

None required.

## FEATURES

- All sizes are custom fabricated to meet project requirements.
- Integral water spouts at the jambs to drain water from the blades to the exterior of the building.
- Clip angles for installation.
- All welded assembly.

## OPTIONAL ACCESSORIES

Many optional accessories to the basic design are available at an additional cost. They include:

- Extended sill flashing
- Flanged frames of various sizes
- Hinged access panels
- Subframes
- Continuous perimeter angles
- Visible or invisible mullions for multiple section requirements.
- Baked Enamel or Kynar finish

NOTE: Manufacturer of kynar finish does not warrant paint on steel.

Please contact the factory for other special requirements.

## SUGGESTED SPECIFICATIONS

Furnish and install where indicated on the drawings ILI extra performance weather-resistant drainable frame Model 414SXP louvers as manufactured by Industrial Louvers, Inc., Delano, MN. Frames and blade thickness to be 18 gauge galvanized steel. The frame shall be designed to collect and drain water to exterior at sill by means of channels in the jambs. Sill and jamb frames shall be continuously welded and caulked to prevent water penetration to interior wall construction. Blades are attached by means of all-welded construction.

Louvers shall bear the AMCA Certified Ratings Seal for both air performance and water penetration. The louvers shall have a minimum of 7.89 sq. ft. (49%) free area on a 48 inch x 48 inch louvers. The rating shall show a maximum water penetration of .01 oz. at an air flow of 802 FPM. The Static Pressure Loss to be not more than .15 inch of water gage at an air flow of 900 FPM free area velocity.

CATALOG NO. 414SXP

Rev: JANUARY 2004