

LOUVERS

A louver is a ventilation product that allows air to pass through it while keeping out unwanted elements such as water, dirt, and debris. A number of fixed or operable blades mounted in a frame can provide this functionality. The basic considerations for selecting louvers are Free Area, Water Penetration, and Resistance to Airflow (Pressure Loss). Once these concepts are understood, they can be used to properly apply a louver.

STANDARD CONSTRUCTION

FRAME: .081 Extruded Aluminum 6063-T5
Mill Finish

BLADE: .081 Extruded Aluminum 6063-T5
Mill Finish

BLADE SPACING: 3-1/4" Center Except at
head and sills
Corrosion Resistent Steel
Fasteners used at assembly

MINIMUM HEIGHT: 8" with 45 degree
blades

**MAXIMUM SINGLE
SECTION:** 240 W X 240 H

SCREEN: Bird Screen 1/2" X 1/2" Aluminum

FEATURES

Jamb, head, and sill sections are one piece extruded aluminum with 2 caulking slots, inside and outside. all adjacent units,either vertical, horizontal, or both, interlock making a neat appearing and very structurally sound multiple unit

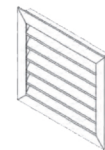
All members are 6063 T-5 extruded aluminum alloy

4" deep .081 or .125 thick

4" Flange: 1-1/4"

2:" Flange: 3/4"

All louvers shall be furnished with 3/4" open ended aluminum .051 flattened bird screen



With Flange



Without Flange

Any Combination Available



OPTIONS

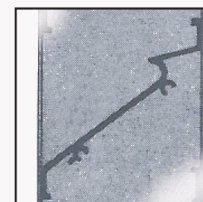
Mullion louvers are available in storm proof blade as shown. model numbers are given the individual design. adjacent to the Model numbers are depth and thickness of louver.

Mullion louvers intlockas part of the jamb section; therefore no cover plates are required

Optional Discharge Blades



Mullion Blade



Model#	Depth	Thickness
4-12-D	4"	0.125

ENERGY METAL SPECIALTIES

