

# Extruded Aluminum Louver

4" Deep • 37° Drainable Blade • Stationary Louver

## STANDARD CONSTRUCTION

- FRAME:** .081" thick nominal; 6063-T6/T52 extruded aluminum alloy
- BLADES:** .081" thick nominal; 6063-T6/T52 extruded aluminum alloy
- ASSEMBLY:** Mechanically fastened
- SCREEN:** ½" x .051" flattened aluminum birdscreen
- FINISH:** Mill

## OPTIONS

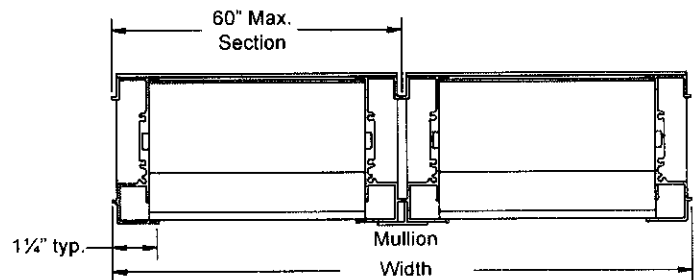
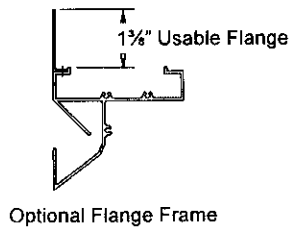
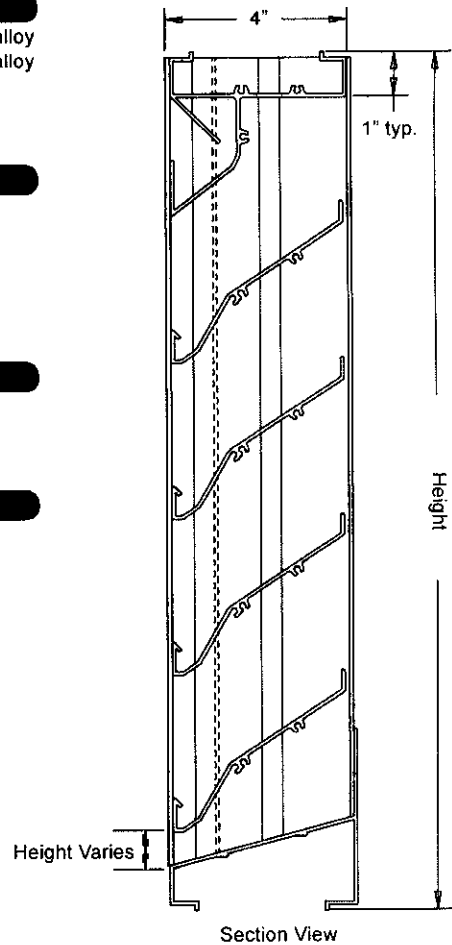
- Finish - Baked Enamel, Kynar, or Anodize
- Variety of Bird and Insect Screen
- 1½" Usable Flange Frame
- Welded Construction
- Blank-off Panels
- .125 Nominal Construction

## NOTES

1. "A" width and "B" height are opening dimensions. Louvers are provided approximately ½" undercut.
2. Shipping weight approximately 5 lbs./sq.ft.

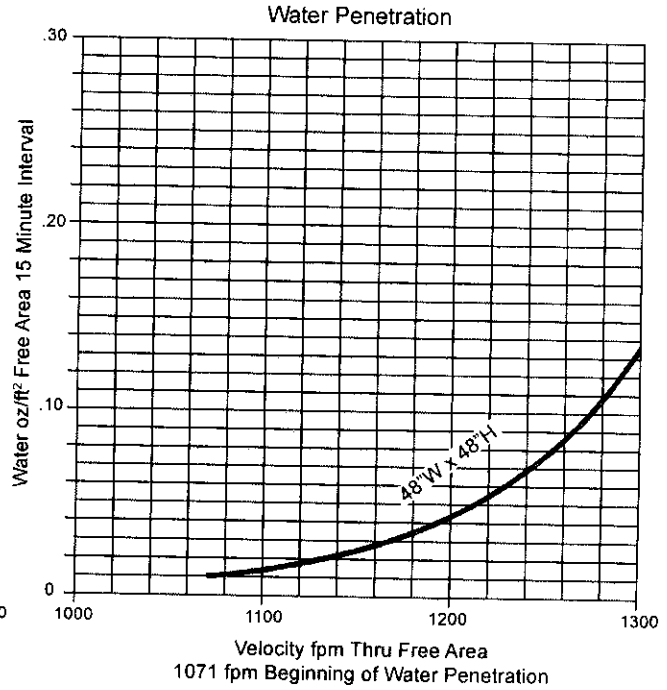
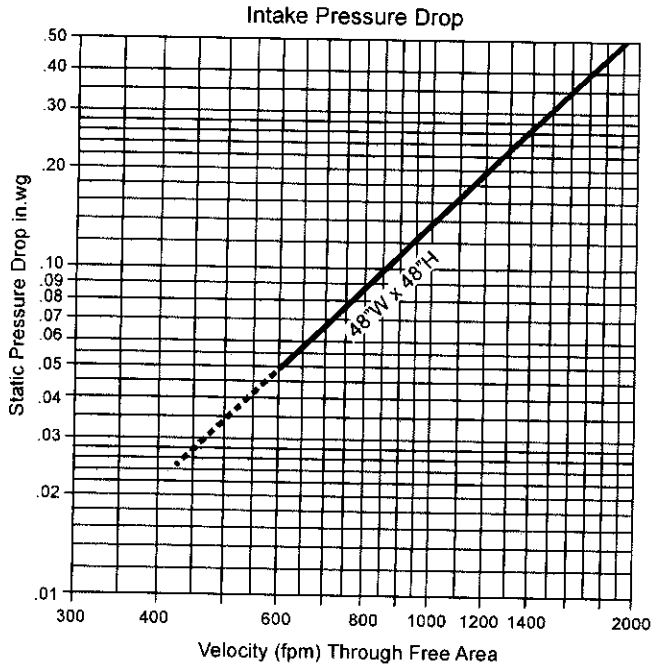
## LOUVER SIZE

Panels	Min Panel	Max Single Panel
IL23	12"W x 12"H	60"W x 96"H



Water Penetration: At 1000 fpm recommended maximum free area velocity  
 Pressure Drop: 0.16 in.wg at 1071 fpm and 9714 scfm  
 Free Area: 9.07 sq.ft. = 57% for 48"W x 48"H test size

Results do not include the effects of birdscreen.



Free Area sq. ft

		Width								
		12"	18"	24"	30"	36"	42"	48"	54"	60"
Height	12"	0.33	0.53	0.74	0.95	1.16	1.36	1.57	1.77	1.98
	24"	0.80	1.30	1.81	2.31	2.82	3.32	3.82	4.33	4.83
	36"	1.26	2.05	2.84	3.64	4.43	5.23	6.02	6.81	7.61
	48"	1.84	3.00	4.16	5.32	6.48	7.64	9.07	9.97	11.13
	60"	2.25	3.68	5.10	6.52	7.95	9.37	10.79	12.21	13.64
	72"	2.83	4.62	6.41	8.20	9.99	11.78	13.57	15.36	17.15
	84"	3.29	5.37	7.45	9.53	11.61	13.69	15.77	17.85	19.93
	96"	3.82	6.23	8.64	11.05	13.47	15.88	18.29	20.70	23.11



Louvers & Dampers certifies that the Model IL23 shown herein is licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with the 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.

Louvers **LD** Dampers

In the interest of product development, Louvers & Dampers reserves the right to make changes without notice.

P.O. Box 606 • Florence, KY 41042 • Phone (859) 647-2299 • Fax (859) 647-7810

August 2009