

# MODEL A634

6" Deep • 35°/42° Drainable Blade • Extruded Aluminum Louver

## STANDARD MATERIALS AND CONSTRUCTION

- FRAME:** .125" thick nominal; 6063-T6/T52 extruded aluminum alloy
- BLADES:** .125" thick nominal; 6063-T6/T52 extruded aluminum alloy
- ASSEMBLY:** Mechanically fastened
- SCREEN:** 1/2" x .051" flattened aluminum birdscreen
- FINISH:** Mill

## OPTIONS

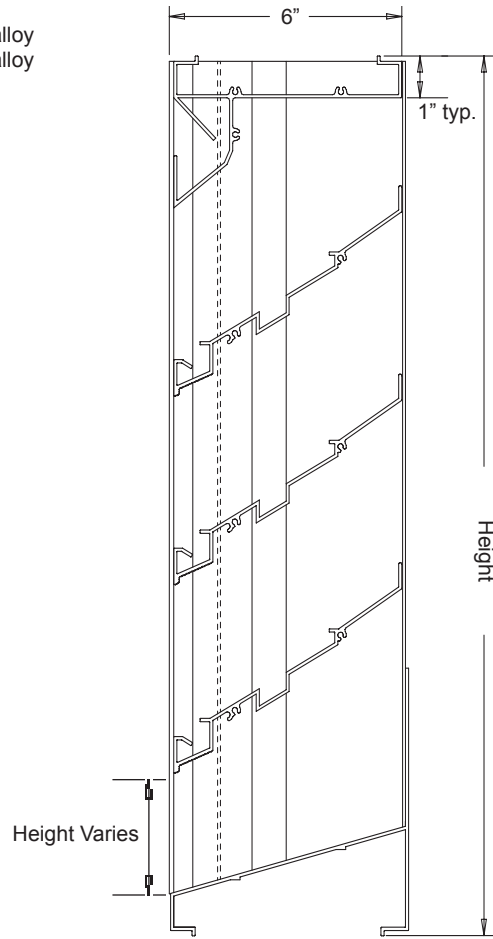
- Finish - Baked Enamel, Kynar, or Anodize
- Variety of Bird and Insect Screen
- 1 3/8" Usable Flange Frame
- Welded Construction
- Blank-off Panels

## NOTES

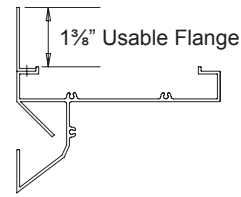
1. "A" width and "B" height are opening dimensions. Louvers are provided approximately 1/2" undercut.
2. Shipping weight approximately 4 lbs./sq.ft.

## LOUVER SIZES

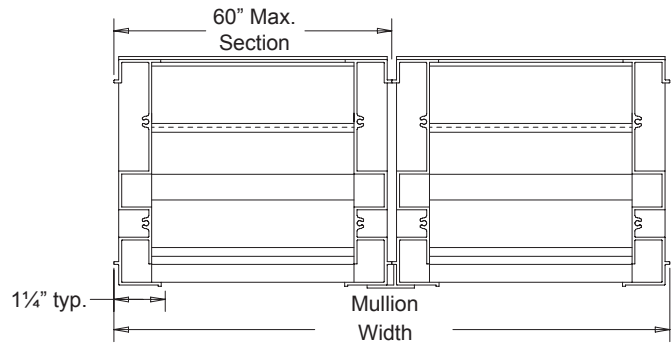
Panels	Min Panel	Max Single Panel
A634	12"W x 12"H	60"W x 96"H



Section View



Optional Flange Frame



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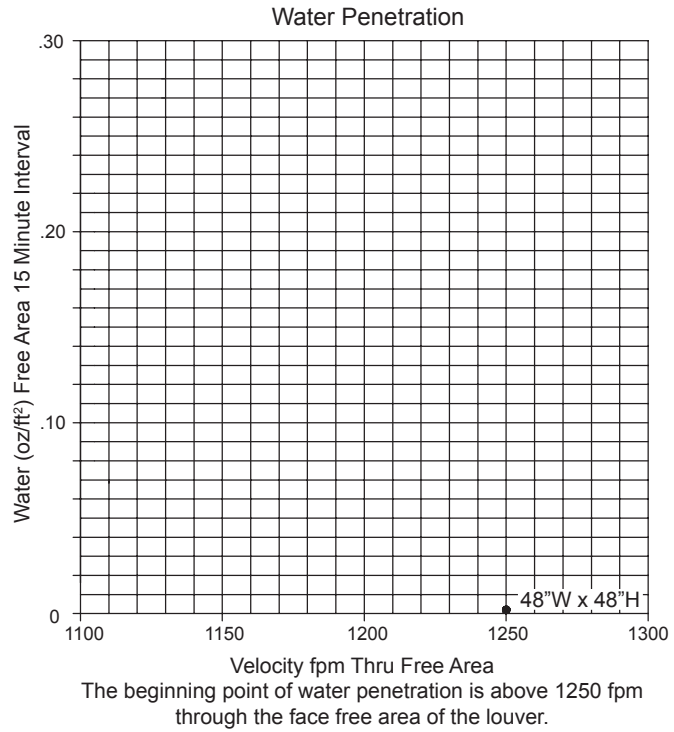
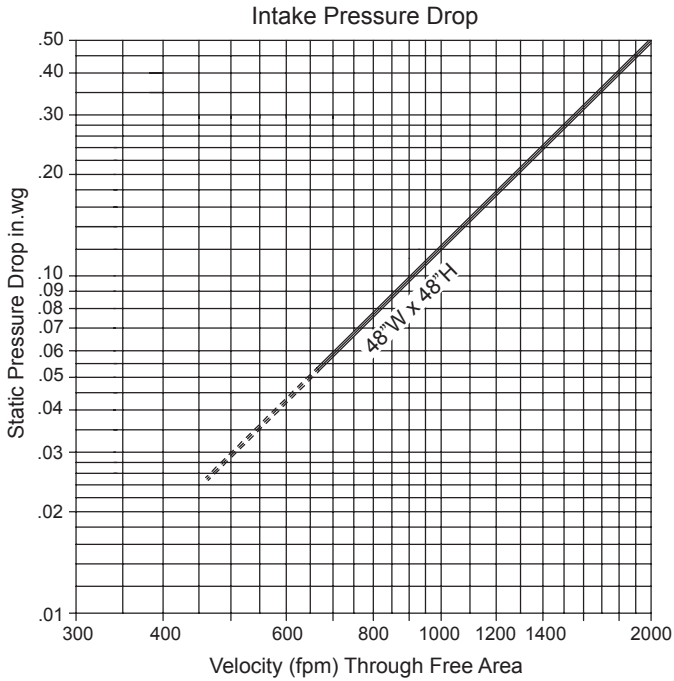
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Water Penetration: At 1200 fpm recommended maximum free area velocity  
 Pressure Drop: 0.2 in.wg at 1250 fpm and 11,138 scfm  
 Free Area: 8.91 sq.ft. = 56% for 48"W x 48"H test size

Ratings do not include the effect of birdscreen.



Free Area sq.ft

		Width								
		12"	18"	24"	30"	36"	42"	48"	54"	60"
Height	12"	0.25	0.41	0.57	0.72	0.88	1.04	1.20	1.36	1.51
	24"	0.78	1.27	1.76	2.25	2.74	3.23	3.72	4.21	4.70
	36"	1.29	2.11	2.92	3.74	4.55	5.37	6.18	7.00	7.81
	48"	1.83	2.99	4.15	5.31	6.47	7.62	8.91	9.94	11.10
	60"	2.36	3.85	5.34	6.83	8.32	9.81	11.30	12.79	14.28
	72"	2.87	4.69	6.50	8.32	10.13	11.95	13.76	15.58	17.39
	84"	3.42	5.57	7.73	9.89	12.05	14.21	16.36	18.52	20.68
	96"	3.94	6.43	8.92	11.41	13.90	16.39	18.88	21.37	23.86



Air Balance certifies that the Model A634 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.

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