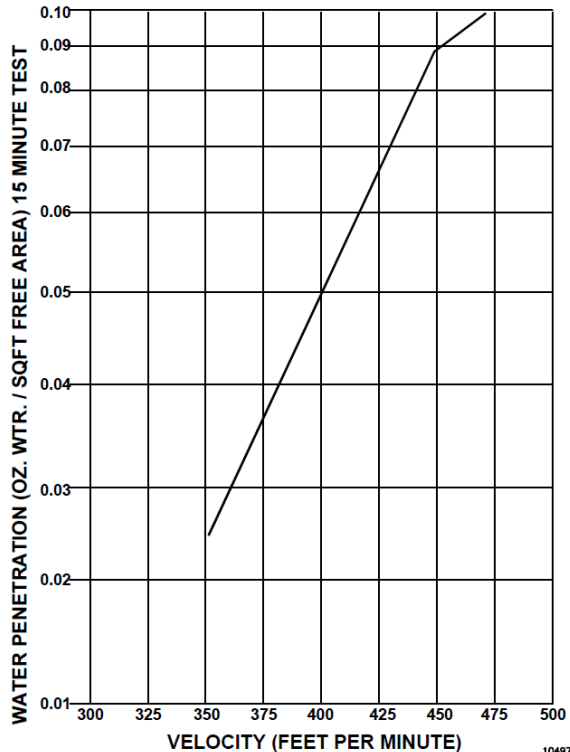




EXTRUDED ALUMINUM LOUVER

Test on a 48"x48' size louver

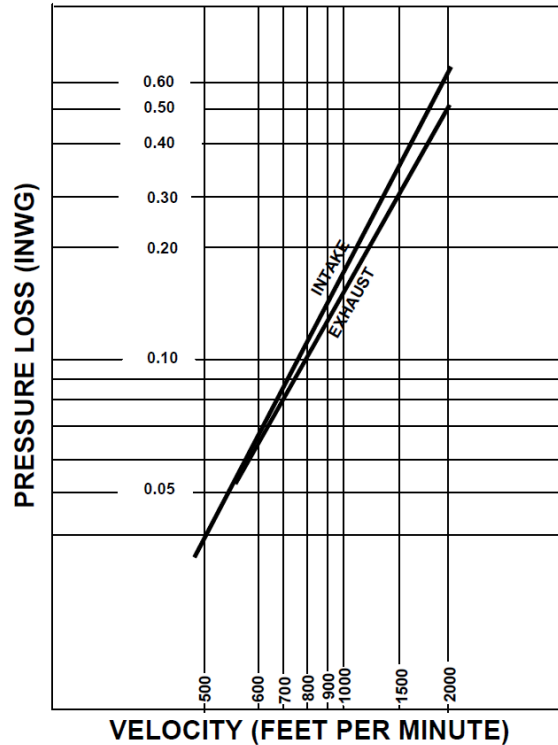
WATER PENETRATION TEST



The beginning point of water penetration is 1059 FPM @ 0.01 OZ/SQ.FT. of free area.

Performance testing in accordance with AMCA STD 500

MODEL: 2-SRF AIR RESISTANCE TEST

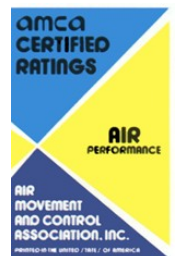


Louver size determination

air flow volume	cfm / free area velocity @ beginning point of water penetration	fpm =	ft ² Required Louver Free Area
Select louver size from Free Area Chart below, based on required louver free area above			
Determine pressure drop from Pressure Drop Chart based on required louver free area above			

FREE AREA IN SQ. FT. WIDTH

	12 "	18 "	24 "	30 "	36 "	42 "	48 "	54 "
12 "	0.29	0.57	0.77	0.95	1.10	1.29	1.45	1.62
24 "	0.66	1.22	1.68	2.14	2.60	3.06	3.52	3.98
30 "	0.87	1.58	2.17	2.75	3.35	3.94	4.53	5.12
36 "	1.11	1.93	2.65	3.37	4.09	4.82	5.54	6.26
42 "	1.30	2.28	3.13	3.98	4.84	5.69	6.55	7.40
48 "	1.45	2.74	3.77	4.80	5.83	6.85	7.89	8.91
54 "	1.69	3.09	4.25	5.41	6.57	7.73	8.90	10.05
60 "	1.82	3.49	4.80	6.10	7.41	8.72	10.03	11.34
66 "	2.08	3.84	5.28	6.72	8.16	9.60	11.04	12.48
72 "	2.31	4.19	5.76	7.33	8.91	10.48	12.05	13.62
78 "	2.39	4.54	6.24	7.95	9.65	11.35	13.05	14.76
84 "	2.63	4.89	6.73	8.58	10.40	12.23	14.07	15.90
90 "	2.70	5.40	7.43	9.45	11.48	13.50	15.53	17.55





EXTRUDED ALUMINUM LOUVER



MODEL: 2-SRF

STORM RESISTANT FLANGED FRAME LOUVER

APPLICATION

The 2-SRF Stationary Louver with Flange Frame is a 2" deep louver for the protection of high air intake velocities and exhaust in building exterior walls. The 2-SRF is a capable louver with AMCA STD 500 Performance Data allowing designers to select.

SPECIFICATIONS

Frame:	0.062 thick extruded aluminum 6063-T5 mill finish
Blade:	0.062 thick extruded aluminum 6063-T5 mill finish
Blade Spacing:	2-1/2" centers except at head and sills
Fasteners:	# 6 x 3/4" tek screws
Blade Angle:	45°
Screen:	Bird screen 1/2" x 1/2" galvanized steel
Flange:	1-1/4"

OPTIONS

Insect Screen 1/16" x 1/16" aluminum
Bird Screen 1/2" x 1/2" aluminum
Stainless Steel Frame, Steel Frame, Copper Frame
Finish:
Clear Anodized
Color Anodized
Powder Coat Paint
Baked Enamel Paint

