Air Performance

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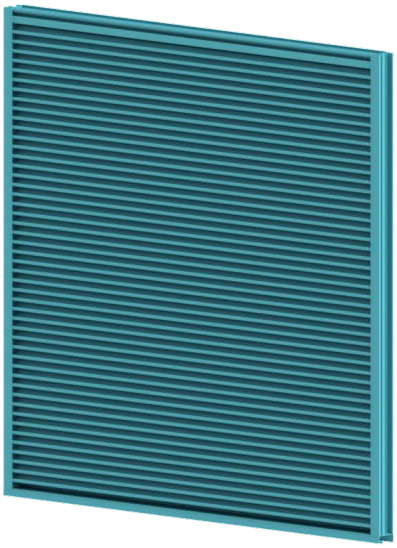
APXS2 STATIONARY LOUVER W/ CHANNEL FRAME



STANDARD CONSTRUCTION:

Front Frame: 2" deep, 6063-T6extruded aluminum. .060" nominal wall thickness.

Front Blade: 6063-T6 extruded aluminum .060" nominal wall thickness. Blades are posistioned at .938 centers

Birdscreen: .500" woven .062 bird screen , aluminum bird screen in removable frame. Screen will add approximately 1/2" to the depth of the louver.

Finish: MILL

Minimum Size: 12"W x 12"H

Maximum Single Section: 120"W X 84"H or 84"W X 120"H Louvers exeeding max single section size will be built in multiple sections and require field assembly.

Options

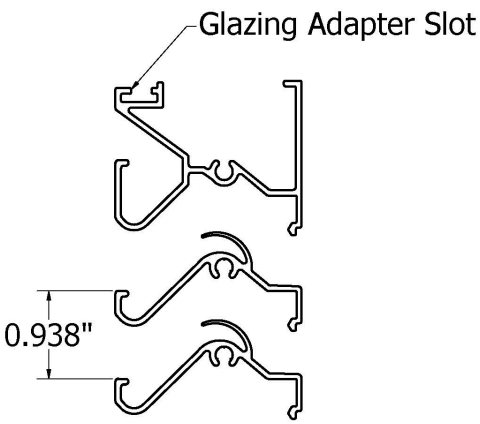
- ☐ Flanged Frame (150"[38mm] std.)
- ☐ Custom Flange (1", 2", or 3") [25mm, 51mm, or 76mm]
- ☐ Extended Sill
- ☐ Insect/Bird Screen (other screens available, see screen page)
- ☐ Filter Racks (no screen)
- ☐ Security Bars
- ☐ Blank-off, Alum., non-insulated, no screen, non-removable
- ☐ Blank-off, Alum., non-insulated, with bird or insect screen.
- ☐ Blank-off, Alum., insulated double wall, with birdscreen.
- ☐ Blank-off, Alum., insulated double wall, no screen

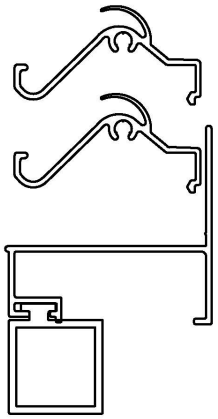
Contact Air Performance LLC for additional information

Available Finishes

- ☐ Baked Enamel
- ☐ Kynar
- ☐ Prime Coat
- ☐ Clear and Color Anodized.

(Anodized color inconsistency is possible)





Glazing Adapter Option
(Other glazing adapters available)

*Width and Height dimensions are approximately 1/4" under listed size.

Revised 02/23/2023

APXS2 FREE AREA CHART (SQUARE FEET)

Width - Inches

Louver Height Inches	Width																			Louver Height Inches
	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120	
12	0.24	0.43	0.59	0.76	0.92	1.09	1.25	1.42	1.58	1.74	1.91	2.07	2.24	2.40	2.56	2.73	2.89	3.06	3.22	12
18	0.46	0.75	1.03	1.31	1.60	1.88	2.16	2.45	2.73	3.02	3.30	3.58	3.87	4.15	4.44	4.72	5.00	5.29	5.57	18
24	0.65	1.05	1.45	1.85	2.26	2.66	3.06	3.46	3.86	4.26	4.66	5.06	5.46	5.87	6.27	6.67	7.07	7.47	7.87	24
30	0.84	1.35	1.87	2.38	2.90	3.42	3.93	4.45	4.96	5.48	5.99	6.51	7.03	7.54	8.06	8.57	9.09	9.60	10.12	30
36	1.04	1.67	2.31	2.95	3.59	4.23	4.86	5.50	6.14	6.78	7.42	8.06	8.69	9.33	9.97	10.61	11.25	11.88	12.52	36
42	1.23	1.99	2.75	3.50	4.26	5.02	5.78	6.54	7.29	8.05	8.81	9.57	10.33	11.08	11.84	12.60	13.36	14.11	14.87	42
48	1.40	2.26	3.12	3.97	4.83	5.69	**6.55**	7.41	8.27	9.13	9.99	10.85	11.71	12.57	13.43	14.29	15.15	16.01	16.87	48
54	1.61	2.60	3.59	4.58	5.57	6.56	7.55	8.54	9.52	10.51	11.50	12.49	13.48	14.47	15.46	16.45	17.44	18.43	19.42	54
60	1.78	2.87	3.96	5.06	6.15	7.25	8.34	9.43	10.53	11.62	12.71	13.81	14.90	16.00	17.09	18.18	19.28	20.37	21.46	60
66	2.00	3.23	4.47	5.70	6.93	8.16	9.39	10.62	11.86	13.09	14.32	15.55	16.78	18.01	19.25	20.48	21.71	22.94	24.17	66
72	2.16	3.49	4.82	6.15	7.49	8.82	10.15	11.48	12.81	14.14	15.47	16.80	18.13	19.46	20.79	22.12	23.45	24.78	26.12	72
78	2.38	3.84	5.31	6.77	8.23	9.70	11.16	12.62	14.09	15.55	17.01	18.48	19.94	21.40	22.87	24.33	25.79	27.26	28.72	78
84	2.55	4.12	5.68	7.25	8.82	10.39	11.95	13.52	15.09	16.66	18.22	19.79	21.36	22.93	24.50	26.06	27.63	29.20	30.77	84
90	2.77	4.48	6.18	7.89	9.59	11.30	13.01	14.71	16.42	18.12	19.83	21.53	23.24							
96	2.93	4.74	6.54	8.35	10.15	11.96	13.76	15.57	17.37	19.17	20.98	22.78	24.59							
102	3.15	5.09	7.02	8.96	10.90	12.84	14.77	16.71	18.65	20.59	22.52	24.46	26.40							
108	3.32	5.36	7.40	9.44	11.48	13.53	15.57	17.61	19.65	21.69	23.73	25.78	27.82							
114	3.54	5.72	7.90	10.08	12.26	14.44	16.62	18.80	20.98	23.16	25.34	27.52	29.70							
120	3.70	5.98	8.26	10.54	12.82	15.10	17.37	19.65	21.93	24.21	26.49	28.77	31.05							