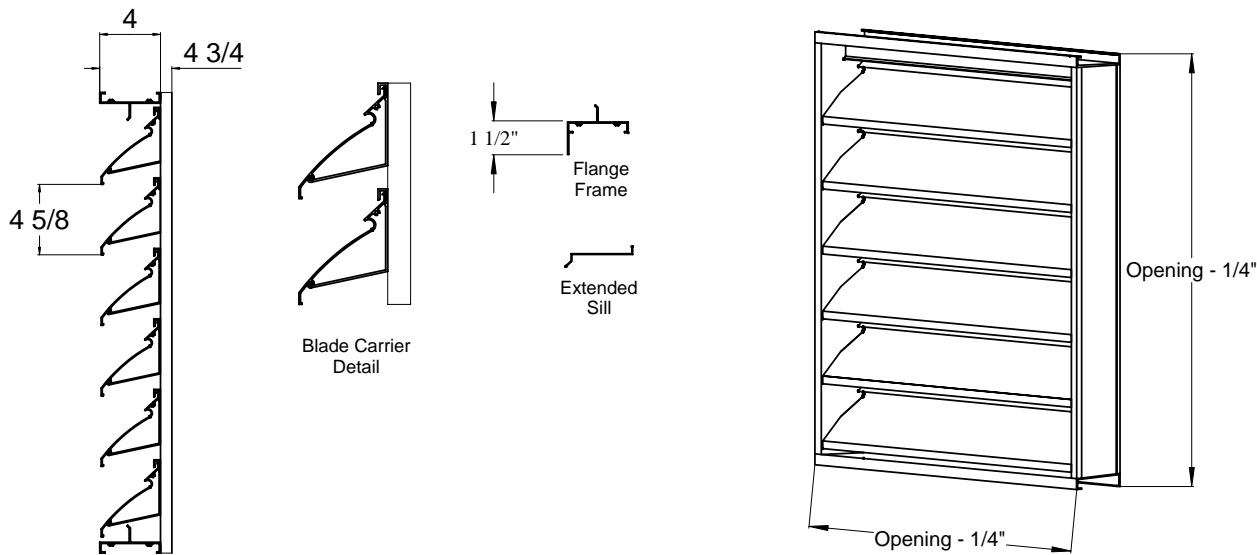


**NEW 2420 & 2425 HI-PRO 4 INCH EXTRUDED ALUMINIUM
STATIONARY STORMPROOF LOUVER**



STANDARD CONSTRUCTION

- Depth:** 4 Inches (100 mm)
- Frame Style:** Specify 2420 For Channel Frame
Specify 2425 For Flange Frame
- Frame Thickness:** .081" (2.06 mm) 6063-T5 Aluminium
- Blade Thickness:** .081" (2.06 mm) 6063-T5 Aluminium
- Blade Centres:** 4 7/8 Inches (124 mm)
- Blade Angle:** 45 Degrees
- Minimum Height:** 12 Inches (305 mm)
- Maximum Panel Width:** 120 Inches (3048 mm)
- Maximum Panel Height:** 120 Inches (3048 mm)
- Standard Finish:** Mill
- Standard Birdscreen:** 1/2" x 1/2" Galvanized
- Free Area of 48" x 48" Unit:** 8.49 Sq. ft. Free Area
- Free Area Percentage:** 53% Percent

*Louver will be manufactured 1/4" smaller than given opening dimensions, unless otherwise specified.

AVAILABLE ACCESSORIES

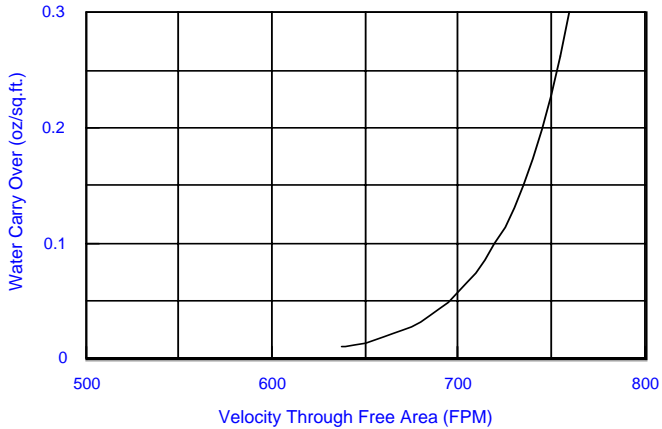
- Bird Screen:** 1/4 x 1/4 Inter Crimped Aluminium
1/2 x 1/2 Inter Crimped Aluminium
- Insect Screen:** 18 x 14 Mesh
- Finish:** Mill Finish (Standard)
Paint Color #: V
- Anodized Finish:** Clear Light Bronze
Medium Bronze Dark Bronze
- Accessories:** Aluminium Blank Off Panel
1" or 2" Insulated Blank Off Panel
Hinged Frame
Assembled with Stainless Steel Fasteners
Hinged Frame and Louvered Access Door
Security Bars
Extended Sills
Extended Sleeves
Filter Racks
Custom Geometric Shapes

Hi-Pro 2000 Model 2420 and Model 2425
Free Area in Square Feet

WIDTH IN INCHES

Inches	12	16	20	24	28	32	36	40	44	48	52	56	60	64	68	72
12	0.24	0.33	0.43	0.52	0.61	0.70	0.79	0.89	0.98	1.07	1.16	1.26	1.35	1.44	1.53	1.62
16	0.41	0.56	0.72	0.87	1.03	1.18	1.34	1.50	1.65	1.81	1.96	2.12	2.27	2.43	2.58	2.74
20	0.58	0.79	1.01	1.23	1.45	1.67	1.89	2.11	2.33	2.55	2.77	2.99	3.21	3.42	3.64	3.86
24	0.81	1.12	1.42	1.73	2.04	2.35	2.66	2.97	3.27	3.58	3.89	4.20	4.51	4.81	5.12	5.43
28	0.95	1.31	1.67	2.04	2.40	2.76	3.12	3.48	3.85	4.21	4.57	4.93	5.29	5.66	6.02	6.38
32	1.09	1.51	1.92	2.34	2.75	3.17	3.59	4.00	4.42	4.83	5.25	5.66	6.08	6.50	6.91	7.33
36	1.26	1.74	2.22	2.70	3.18	3.66	4.14	4.62	5.10	5.58	6.06	6.54	7.02	7.50	7.98	8.46
H 40	1.34	1.85	2.36	2.87	3.38	3.88	4.39	4.90	5.41	5.92	6.43	6.94	7.45	7.96	8.47	8.98
E 44	1.67	2.30	2.94	3.57	4.20	4.84	5.47	6.11	6.74	7.38	8.01	8.65	9.28	9.92	10.55	11.19
I 48	1.92	2.65	3.38	4.11	4.84	5.57	6.30	7.03	7.76	8.49	9.22	9.95	10.68	11.41	12.14	12.87
I 52	1.97	2.72	3.47	4.22	4.97	5.73	6.48	7.23	7.98	8.73	9.48	10.23	10.98	11.73	12.48	13.23
I 56	2.13	2.95	3.76	4.57	5.39	6.20	7.01	7.83	8.64	9.45	10.26	11.08	11.89	12.70	13.52	14.33
G 60	2.36	3.26	4.16	5.06	5.96	6.86	7.76	8.66	9.56	10.46	11.36	12.26	13.16	14.06	14.96	15.86
G 64	2.60	3.60	4.59	5.58	6.57	7.56	8.56	9.55	10.54	11.53	12.53	13.52	14.51	15.50	16.49	17.49
H 68	2.66	3.68	4.69	5.70	6.72	7.73	8.74	9.76	10.77	11.79	12.80	13.81	14.83	15.84	16.86	17.87
H 72	2.81	3.87	4.94	6.01	7.08	8.15	9.22	10.29	11.35	12.42	13.49	14.56	15.63	16.70	17.77	18.83
T 76	3.01	4.16	5.31	6.46	7.61	8.76	9.90	11.05	12.20	13.35	14.50	15.64	16.79	17.94	19.09	20.24
T 80	3.22	4.44	5.66	6.89	8.11	9.34	10.56	11.79	13.01	14.24	15.46	16.69	17.91	19.14	20.36	21.59
84	3.35	4.63	5.91	7.19	8.47	9.74	11.02	12.30	13.58	14.86	16.14	17.41	18.69	19.97	21.25	22.53
88	3.52	4.86	6.21	7.55	8.89	10.23	11.57	12.92	14.26	15.60	16.94	18.28	19.63	20.97	22.31	23.65
92	3.66	5.06	6.46	7.85	9.25	10.64	12.04	13.43	14.83	16.22	17.62	19.02	20.41	21.81	23.20	24.6
96	3.84	5.31	6.77	8.23	9.70	11.16	12.62	14.09	15.55	17.02	18.48	19.94	21.41	22.87	24.33	25.8
100	4.07	5.62	7.18	8.73	10.28	11.83	13.38	14.93	16.49	18.04	19.59	21.14	22.69	24.24	25.80	27.35
104	4.12	5.69	7.26	8.83	10.40	11.97	13.54	15.11	16.68	18.25	19.82	21.39	22.96	24.52	26.09	27.66
108	4.25	5.87	7.49	9.12	10.74	12.36	13.98	15.60	17.22	18.84	20.46	22.08	23.70	25.32	26.94	28.56
112	4.38	6.05	7.72	9.39	11.05	12.72	14.39	16.06	17.73	19.40	21.07	22.73	24.40	26.07	27.74	29.41
116	4.54	6.27	8.00	9.73	11.45	13.18	14.91	16.64	18.37	20.10	21.83	23.56	25.29	27.01	28.74	30.47
120	4.71	6.50	8.29	10.09	11.88	13.68	15.47	17.26	19.06	20.85	22.64	24.44	26.23	28.02	29.82	31.61

2420 - 2425 Stormproof Water Penetration
15 Minute Duration, Test Size (48x48)



Beginning point of water penetraion at 0.01 oz/sp.ft. is 638 FPM

Pressure Drop - Intake

