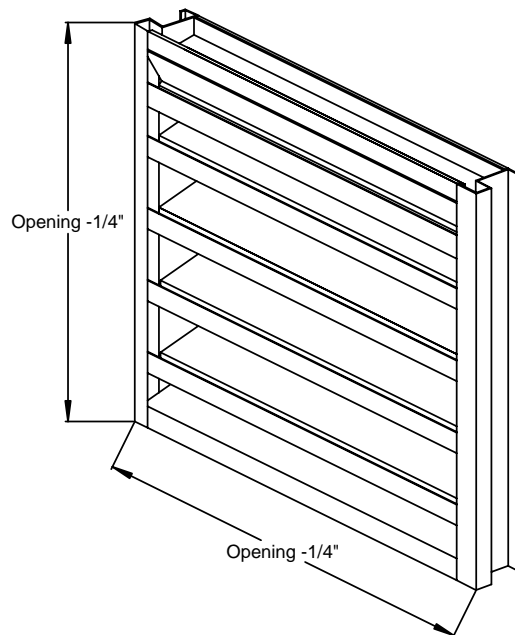
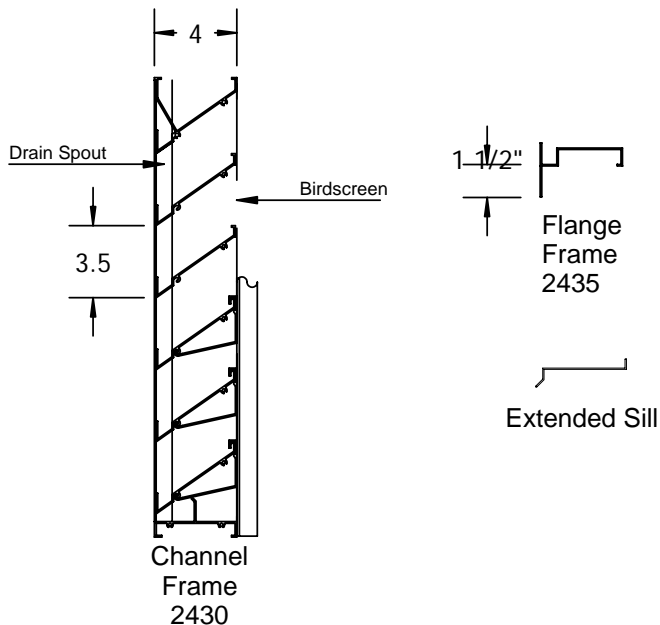


# **GAP 2430 HI PRO 4 INCH EXTRUDED ALUMINIUM DRAINABLE STATIONARY LOUVER**



## **STANDARD CONSTRUCTION**

- Depth:** 4 Inches (100 mm)
- Frame Style:** Channel Frame (2430) or Flange Frame (2435)
- Frame Thickness:** 0.081" 6063-T5 Extruded Aluminium
- Blade Thickness:** 0.081" 6063-T5 Extruded Aluminium
- Blade Centres:** 3 1/2 Inches (89 mm)
- Blade Angle:** 35 Degrees
- Minimum Height:** 12 Inches (300 mm)
- Maximum Panel Width:** 120 Inches (3048 mm)
- Maximum Panel Height:** 120 Inches (3048 mm)
- Standard Finish:** Mill
- Free Area of 48" x 48" Unit:** 9.06 Sq.ft. Free Area  
0.815 Sq.m Free Area
- Free Area Percentage:** 56.6 Percent

## **AVAILABLE ACCESSORIES**

- Bird Screen:** 1/2 x 1/2 Galvanized (Standard)  
1/2 x 1/2 Aluminium
- Insect Screen:** 18 x 14 Mesh
- Finish:** Mill Finish (Standard)  
Paint Color #: V
- Anodized Finish:** Clear  
Light Bronze  
Medium Bronze  
Dark Bronze
- Accessories:** Blank Off Panel  
Extended Sill  
Insulated Blank Off Panel 1" or 2")  
Hinged Frame  
Filter Rack

Continuous Line construction is NOT recommended.

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

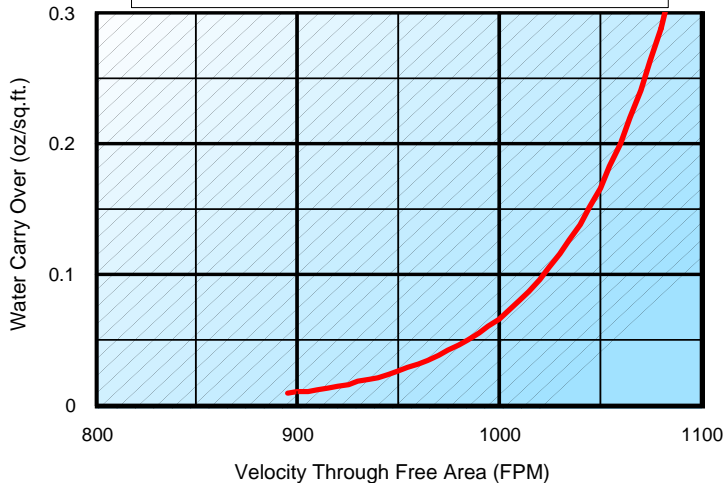
Hi-Pro 2000 Model 2430 and Model 2435  
Free Area in Square Feet

WIDTH IN INCHES

Inches	12	16	20	24	28	32	36	40	44	48	52	56	60	64	68	72
12	0.32	0.45	0.58	0.72	0.85	0.98	1.11	1.24	1.38	1.51	1.64	1.77	1.90	2.03	2.17	2.30
16	0.51	0.72	0.93	1.14	1.35	1.55	1.76	1.97	2.18	2.39	2.60	2.81	3.02	3.23	3.44	3.64
20	0.70	0.98	1.27	1.56	1.84	2.13	2.42	2.70	2.99	3.28	3.56	3.85	4.14	4.42	4.71	4.99
24	0.89	1.25	1.61	1.98	2.34	2.70	3.07	3.43	3.80	4.16	4.52	4.89	5.25	5.61	5.98	6.34
28	1.07	1.52	1.96	2.40	2.84	3.28	3.72	4.16	4.60	5.04	5.48	5.92	6.37	6.81	7.25	7.69
32	1.22	1.72	2.22	2.72	3.21	3.71	4.21	4.71	5.21	5.71	6.21	6.71	7.21	7.71	8.21	8.71
36	1.41	1.98	2.56	3.14	3.71	4.29	4.87	5.44	6.02	6.60	7.17	7.75	8.33	8.90	9.48	10.06
H 40	1.59	2.25	2.90	3.56	4.21	4.86	5.52	6.17	6.83	7.48	8.13	8.79	9.44	10.09	10.75	11.40
E 44	1.78	2.51	3.24	3.98	4.71	5.44	6.17	6.90	7.63	8.36	9.09	9.83	10.56	11.29	12.02	12.75
48	1.93	2.72	3.52	4.31	5.10	5.89	6.69	7.48	8.27	9.06	9.86	10.65	11.44	12.23	13.03	13.82
52	2.12	3.00	3.87	4.74	5.61	6.48	7.35	8.23	9.10	9.97	10.84	11.71	12.58	13.46	14.33	15.20
I 56	2.34	3.31	4.27	5.23	6.19	7.15	8.11	9.07	10.04	11.00	11.96	12.92	13.88	14.84	15.81	16.77
60	2.49	3.51	4.53	5.55	6.58	7.60	8.62	9.64	10.66	11.68	12.71	13.73	14.75	15.77	16.79	17.81
G 64	2.68	3.78	4.88	5.97	7.07	8.17	9.27	10.37	11.47	12.57	13.67	14.76	15.86	16.96	18.06	19.16
68	2.87	4.04	5.22	6.40	7.57	8.75	9.92	11.10	12.28	13.45	14.63	15.80	16.98	18.16	19.33	20.51
H 72	3.06	4.31	5.56	6.82	8.07	9.32	10.58	11.83	13.08	14.34	15.59	16.84	18.10	19.35	20.60	21.86
76	3.24	4.57	5.91	7.24	8.57	9.90	11.23	12.56	13.89	15.22	16.55	17.88	19.21	20.54	21.87	23.20
T 80	3.43	4.84	6.25	7.66	9.07	10.48	11.88	13.29	14.70	16.11	17.52	18.93	20.34	21.74	23.15	24.56
84	3.57	5.04	6.51	7.97	9.44	10.91	12.37	13.84	15.31	16.77	18.24	19.71	21.17	22.64	24.11	25.57
88	3.76	5.31	6.85	8.39	9.94	11.48	13.03	14.57	16.11	17.66	19.20	20.74	22.29	23.83	25.38	26.92
92	3.95	5.57	7.19	8.81	10.44	12.06	13.68	15.30	16.92	18.54	20.16	21.78	23.40	25.03	26.65	28.27
96	4.14	5.84	7.54	9.23	10.93	12.63	14.33	16.03	17.73	19.42	21.12	22.82	24.52	26.22	27.92	29.61
100	4.33	6.10	7.88	9.66	11.43	13.21	14.98	16.76	18.53	20.31	22.09	23.86	25.64	27.41	29.19	30.96
104	4.52	6.37	8.22	10.08	11.93	13.78	15.64	17.49	19.34	21.20	23.05	24.90	26.76	28.61	30.46	32.32
108	4.71	6.64	8.57	10.50	12.43	14.36	16.29	18.22	20.15	22.08	24.01	25.94	27.87	29.80	31.73	33.66
112	5.08	7.17	9.25	11.34	13.42	15.51	17.59	19.68	21.76	23.85	25.93	28.02	30.10	32.19	34.27	36.35
116	5.04	7.10	9.17	11.23	13.30	15.37	17.43	19.50	21.56	23.63	25.70	27.76	29.83	31.89	33.96	36.03
120	5.17	7.29	9.41	11.53	13.65	15.77	17.89	20.01	22.13	24.25	26.37	28.49	30.61	32.73	34.85	36.97

**2430 - 2435 Drainable Water Penetration**

15 Minute Duration, Test Size (48x48)



Beginning point of water penetraion at 0.01 oz/sp.ft. is 896 FPM

**Pressure Drop - Intake**

