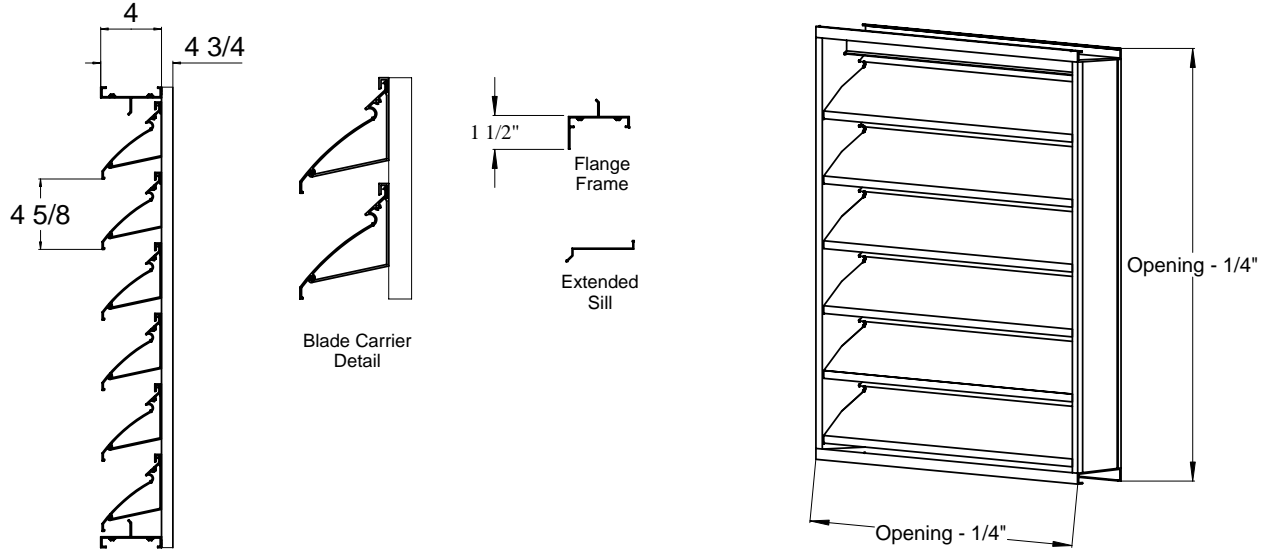




LOUVERS & DAMPERS

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



Quantity	Ref. #	Width (W) Opening Size*	Height (H) Opening Size*	Frame	Accessories
<b>PROJECT NAME:</b>				<b>ENGINEER:</b>	
<b>CONTRACTOR:</b>				<b>SUBMITTAL DATE:</b>	

**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

**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

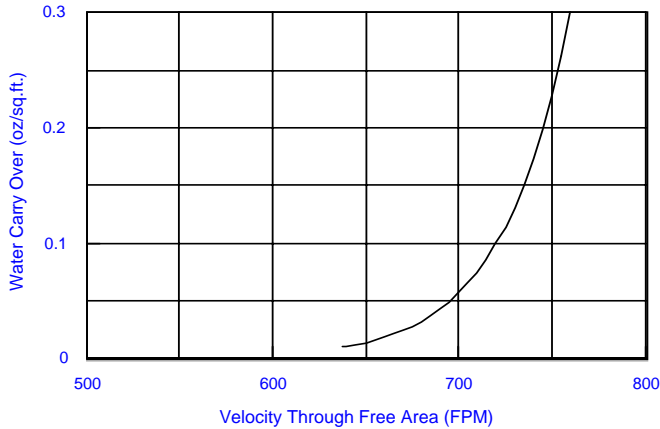
\*Louver will be manufactured 1/4" smaller than given opening dimensions, unless otherwise specified.



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

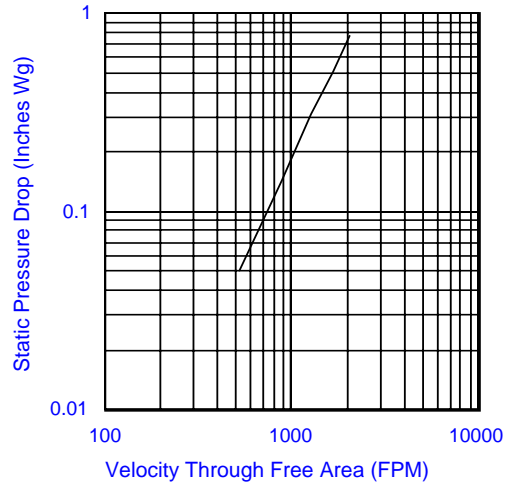
Inches	WIDTH IN INCHES															
	12	16	20	24	28	32	36	40	44	48	52	56	60	64	68	72
12	0.24	0.33	0.43	0.52	0.61	0.70	0.79	0.89	0.98	1.07	1.16	1.26	1.35	1.44	1.53	1.62
16	0.41	0.56	0.72	0.87	1.03	1.18	1.34	1.50	1.65	1.81	1.96	2.12	2.27	2.43	2.58	2.74
20	0.58	0.79	1.01	1.23	1.45	1.67	1.89	2.11	2.33	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
L 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
M 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
N 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
O 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
P 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
Q 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
R 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
S 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
T 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
U 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
V 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
W 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
X 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
Y 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
Z 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
AA 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
AB 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
AC 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



Test Results Do Not Include the Effects of Birdscreen

Certified Ratings

Ventex certifies that the Models 2420/2425 show n here are licensed to bear the AMCA seal. The ratings show n are based on tests and procedures performed in accordance w ith AMCA Standard 511 and comply w ith the requirments of the AMCA Certified Ratings Program. The Certified Ratings Seal applies to air performance and w ater penetration ratings.

Recommended Specification

Furnish and install stationary louver models 2420/2425 as manufactured by Ventex, Bolton Ontario. Louvers must be licensed to bear the AMCA seal. Louvers shall be 4" (100 mm) deep. Blades shall be 0.081" (2.06 mm) and frame shall be 0.081" (2.06 mm) extruded aluminium alloy 6063-T5. Louvers shall have a 19 gauge galvanized birdscreen. All materials shall be factory finished w ith Polyester Baking Enamel in a color selected from the Ventex Color Chart. The louver manufacturer shall submit test data on a 48" x48" unit showing that the louver conforms to the data on this page.