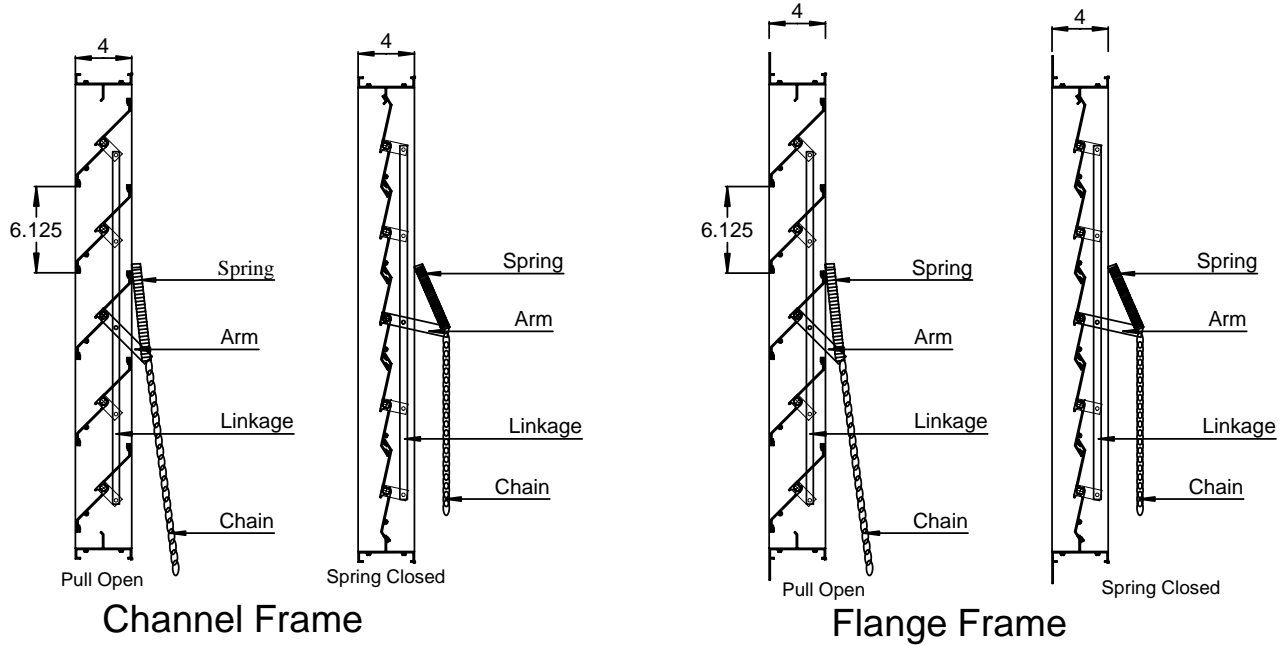


2420-OP 4 INCH EXTRUDED ALUMINIUM STORMPROOF OPERABLE LOUVER



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

STANDARD CONSTRUCTION

Depth: 4 Inches (100 mm)
Frame Style: Specify 2420-OP For Channel Frame
Frame Thickness: 0.081" 6063-T5 Extruded Aluminium
Blade Thickness: 0.081" 6063-T5 Extruded Aluminium
Blade Centres: 6 1/8 Inches (156 mm)
Blade Angle: 45 Degrees
Minimum Height: 16 Inches (406 mm)
Maximum Panel Width: 60 Inches (1152 mm)
Maximum Panel Height: 120 Inches (3048 mm)
Standard Finish: Mill
Standard Birdscreen: 1/2" x 1/2" Galvanized
Standard Operation Method: 6ft of pull chain
Standard Seals: Vinyl Blade Seal. Jamb Seal: Steel
Free Area of 48" x 48" Unit: 6.83 Sq. ft. Free Area

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
Accessories: Aluminium Blank Off Panel
 1" or 2" Insulated Blank Off Panel
 Hand Crank Operator
 Motor Operated
 Extended Sills
 Jack Shafting for operating multiple sections with one motor
 Side shaft for remote operation or for motors by others

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



Model 2420 and Model 2425
Operable Louver
Free Area in Square Feet

		WIDTH IN INCHES									
		12	16	20	24	28	32	36	40	44	48
	12	0.37	0.52	0.66	0.80	0.94	1.09	1.23	1.37	1.51	1.66
	16	0.52	0.71	0.91	1.11	1.30	1.50	1.70	1.90	2.09	2.29
	20	0.66	0.91	1.16	1.41	1.66	1.92	2.17	2.42	2.67	2.92
H	24	0.80	1.11	1.41	1.72	2.02	2.33	2.64	2.94	3.25	3.55
	28	0.94	1.30	1.66	2.02	2.38	2.74	3.10	3.46	3.82	4.18
E	32	1.09	1.50	1.92	2.33	2.74	3.16	3.57	3.99	4.40	4.81
	36	1.23	1.70	2.17	2.64	3.10	3.57	4.04	4.51	4.98	5.45
I	40	1.37	1.90	2.42	2.94	3.46	3.99	4.51	5.03	5.55	6.08
	44	1.51	2.09	2.67	3.25	3.82	4.40	4.98	5.55	6.13	6.71
G	48	1.66	2.29	2.92	3.55	4.18	4.81	5.45	6.08	6.71	6.83
	52	1.80	2.49	3.17	3.86	4.54	5.23	5.91	6.60	7.29	7.97
H	56	1.94	2.68	3.42	4.16	4.90	5.64	6.38	7.12	7.86	8.60
	60	2.09	2.88	3.67	4.47	5.26	6.06	6.85	7.65	8.44	9.23
T	64	2.23	3.08	3.92	4.77	5.62	6.47	7.32	8.17	9.02	
	68	2.37	3.27	4.18	5.08	5.98	6.89	7.79	8.69	9.59	
	72	2.51	3.47	4.43	5.38	6.34	7.30	8.26	9.21		

Model 2420 and Model 2425
Operable Louver
Free Area in Square Feet

		WIDTH IN INCHES									
		12	16	20	24	28	32	36	40	44	48
	12	37.4%	38.8%	39.6%	40.1%	40.5%	40.8%	41.0%	41.2%	41.3%	41.4%
	16	38.8%	40.1%	41.0%	41.5%	41.9%	42.2%	42.5%	42.6%	42.8%	42.9%
H	20	39.6%	41.0%	41.8%	42.4%	42.8%	43.1%	43.3%	43.5%	43.7%	43.8%
	24	40.1%	41.5%	42.4%	43.0%	43.4%	43.7%	43.9%	44.1%	44.3%	44.4%
E	28	40.5%	41.9%	42.8%	43.4%	43.8%	44.1%	44.3%	44.5%	44.7%	44.8%
	32	40.8%	42.2%	43.1%	43.7%	44.1%	44.4%	44.6%	44.8%	45.0%	45.1%
I	36	41.0%	42.5%	43.3%	43.9%	44.3%	44.6%	44.9%	45.1%	45.2%	45.4%
	40	41.2%	42.6%	43.5%	44.1%	44.5%	44.8%	45.1%	45.3%	45.4%	45.6%
G	44	41.3%	42.8%	43.7%	44.3%	44.7%	45.0%	45.2%	45.4%	45.6%	45.7%
	48	41.4%	42.9%	43.8%	44.4%	44.8%	45.1%	45.4%	45.6%	45.7%	46.0%
H	52	41.5%	43.0%	43.9%	44.5%	44.9%	45.2%	45.5%	45.7%	45.9%	46.0%
	56	41.6%	43.1%	44.0%	44.6%	45.0%	45.3%	45.6%	45.8%	46.0%	46.1%
T	60	41.7%	43.2%	44.1%	44.7%	45.1%	45.4%	45.7%	45.9%	46.0%	46.2%
	64	41.8%	43.3%	44.2%	44.8%	45.2%	45.5%	45.7%	45.9%	46.1%	
	68	41.8%	43.3%	44.2%	44.8%	45.2%	45.6%	45.8%	46.0%	46.2%	
	72	41.9%	43.4%	44.3%	44.9%	45.3%	45.6%	45.9%	46.1%		

Recommended Specification

Furnish and install operable louver models 2420-OP/2425-OP as manufactured by Ventex, Bolton Ontario.

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 stainless steel jamb seals in its standard construction. Louvers shall have a 19 gauge galvanized birdscreen. All materials shall be factory finished with polyester baking enamel in a color selected from the Ventex Color Chart.