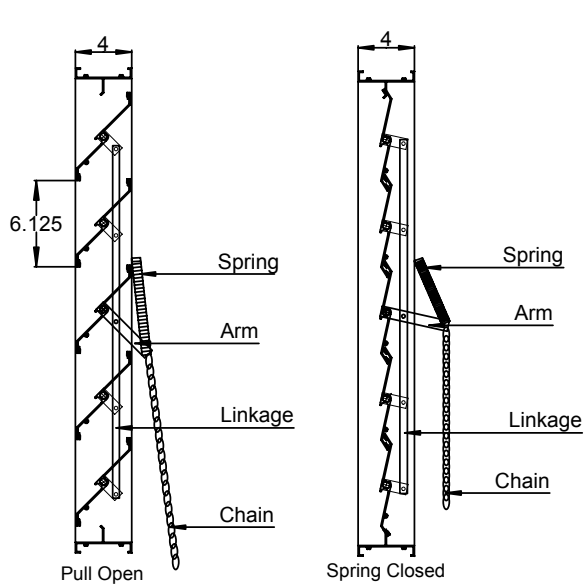
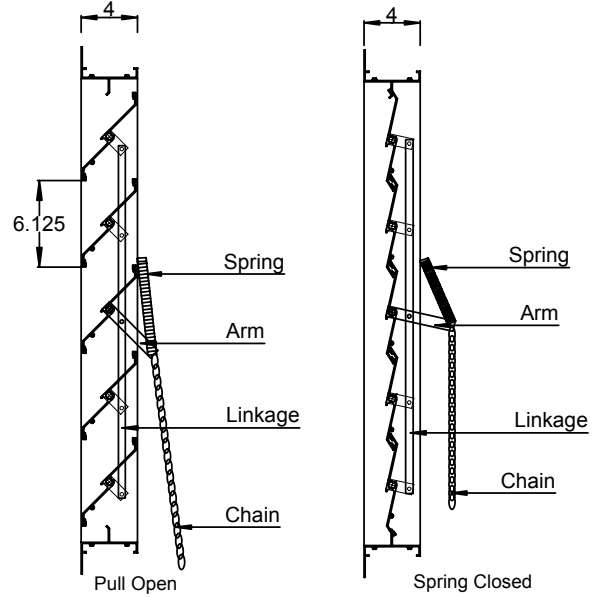


2420-OP & 2425-OP 4 INCH DEEP EXTRUDED ALUMINIUM STORMPROOF OPERABLE LOUVER



Channel Frame
Model 2420-OP



Flange Frame
Model 2425-OP

Quantity	Ref. #	Width Opening Size*	Height Opening Size*	Model	Accessories/Options
PROJECT NAME:					ENGINEER:
CONTRACTOR:					SUBMITTAL DATE:

STANDARD CONSTRUCTION:

Depth: 4 Inches (102 mm)
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: 48 Inches (1219 mm)
Maximum Panel Height: 120 Inches (3048 mm)
Standard Finish: Mill
Standard Birdscreen: 1/2" x 1/2" Galvanized
Standard Operation Method: 6 ft. of Pull Chain
Standard Seals: Vinyl Blade Seal / S.S. Jamb Seal
Free Area of 48" x 48" Unit: 6.83 sq. ft.

AVAILABLE ACCESSORIES/OPTIONS:

Bird Screen: 1/4 x 1/4 Inter-crimped Aluminium
 1/2 x 1/2 Inter-crimped Aluminium
Insect Screen: 18 x 14 Mesh Aluminium
Finish: Powder Coat Paint: Colour # _____
 Anodized Finish: _____
Accessories: Aluminium Blank Off Panel
 1" or 2" Insulated Blank-Off Panel
 Hand Crank Operator
 Motor Operator
 Extended Sills
 Jack Shafting for operating multiple-sections with one motor
 Side shaft for remote operation or for motors by others
 Motor concealed in formed jamb (access from rear of louver)

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

Models 2420-OP & 2425-OP
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		

Models 2420-OP & 2425-OP
Operable Louver
Free Area Percentage

		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%	42.7%
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 model 2420-OP/2425-OP as manufactured by Alumavent Inc., Alliston Ontario. Louvers shall be 4" (102 mm) deep. Blades shall be 0.081" (2.06 mm) and frame shall be 0.081" (2.06 mm) extruded aluminum alloy 6063-T5. Louvers shall have stainless steel jamb seals as standard construction. Louvers shall have a 19 gauge galvanized birdscreen. All materials shall be factory finished with polyester powder coat paint in a colour selected from the Alumavent Colour Chart.