



1300 ENTERPRISE ROAD

GENEVA, ALABAMA 36340-0580

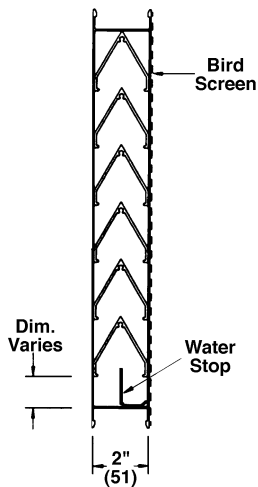
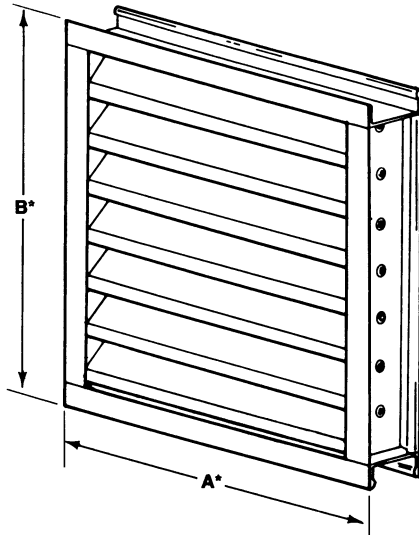
800-239-4621

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www.reliablelouvers.com

2RCV STATIONARY LOUVER

EXTRUDED ALUMINUM



2RCV

STANDARD CONSTRUCTION

FRAME

6063T6 extruded aluminum with .060" (1.5) nominal wall thickness.

BLADES

6063T6 extruded aluminum with .060" (1.5) nominal wall thickness. Chevron blades are spaced approximately 2" (51) center to center. Blades positioned at 60° angle.

SCREEN

5/8" x .040" (16 x 1) expanded, flattened aluminum bird screen. Screen adds approximately 1/2" (13) to louver depth.

FINISH

Mill.

MINIMUM SIZE

8"w x 8"h (203 x 203).

APPROXIMATE SHIPPING WEIGHT

4 lbs. per sq. ft. (20 kg/m²).

MAXIMUM SIZE

90" X 120" (2286 x 3048).

SUPPORTS

Louver may be provided with rear mounted blade supports that increase overall louver depth depending on screen size, assembly configuration or windload.

FEATURES

The 2RCV offers:

- 28% free area (4' x 4' size).
- Corrosion resistant, aluminum construction.
- Outstanding durability and low maintenance.
- Sightproof chevron blades which provide privacy, conceal equipment, prevent vandalism, and act as a safety barrier to dangerous areas.

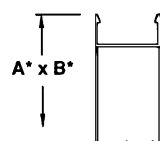
VARIATIONS

Variations to the basic design of the louver are available at additional cost. They include:

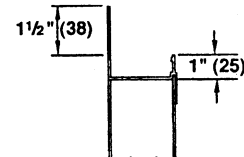
- Extended sill.
- Flanged frame.
- Hinged frame.
- Front or rear security bars.
- Filter racks.
- A variety of bird and insect screens.
- Selection of finishes: baked enamel (modified fluoropolymer), epoxy, integral color and clear anodize, Pearledize and Kynar.

Consult Reliable for other special requirements.

FRAME CONSTRUCTION



Standard



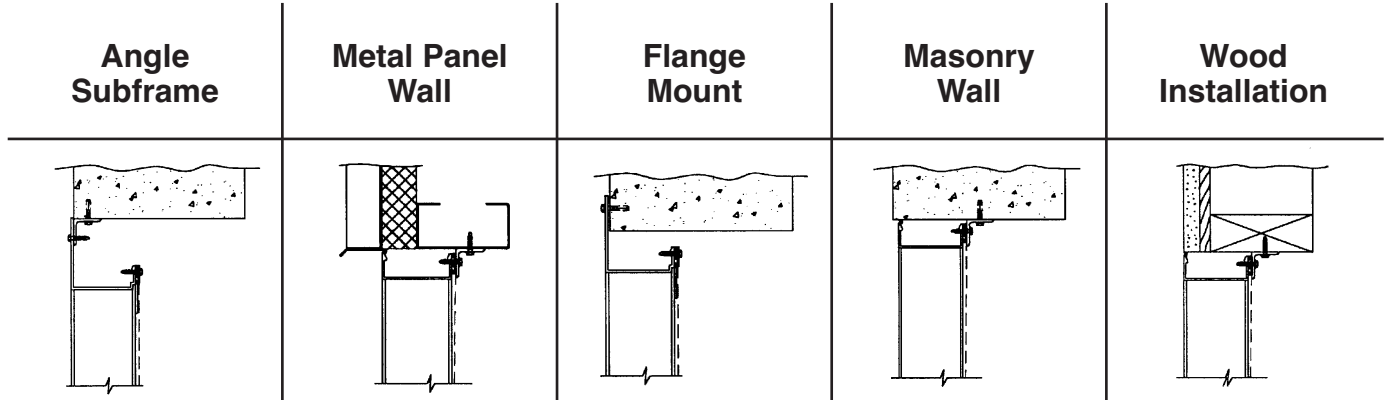
Integral Flange

Dimensions in inches, parenthesis () indicate millimeters.

*Units furnished 1/4" (6) smaller than given opening dimensions.

TAG	QTY.	SIZE		INST. CHANNEL DEPTH	VARIATIONS
		A*-WIDE	B*-HIGH		
PROJECT ARCH./ENGR. REPRESENTATIVE					LOCATION CONTRACTOR DATE

TYPICAL INSTALLATION DETAILS



FREE AREA GUIDE

Free Area Guide shows free area in ft² and m² for various sizes of 2RCV.

Width – Inches and Meters

Height – Inches and Meters		12	18	24	30	36	42	48
		.30	.46	.61	.76	.91	1.07	1.22
	12	0.18	0.30	0.42	0.54	0.66	0.78	0.90
	.30	.02	.03	.04	.05	.06	.07	.08
	18	0.30	0.49	0.69	0.89	1.09	1.09	1.48
	.46	.03	.05	.06	.08	.10	.12	.14
	24	0.41	0.69	0.97	1.24	1.52	1.79	2.07
	.61	.04	.06	.09	.12	.14	.17	.19
	30	0.53	0.89	1.24	1.59	1.95	2.30	2.66
	.76	.05	.08	.12	.15	.18	.21	.25
	36	0.65	1.08	1.51	1.95	2.38	2.81	3.24
	.91	.06	.10	.14	.18	.22	.26	.30
	42	0.77	1.28	1.79	2.30	2.81	3.32	3.83
	1.07	.71	.12	.17	.21	.26	.31	.36
	48	0.88	1.47	2.06	2.65	3.24	3.83	4.41
	1.22	.08	.14	.19	.25	.30	.36	.41
	54	1.00	1.67	2.33	3.00	3.67	4.33	5.00
	1.37	.09	.16	.22	.28	.34	.40	.46
	60	1.12	1.86	2.61	3.35	4.10	4.84	5.59
	1.52	.10	.17	.24	.31	.38	.45	.52
	66	1.23	2.06	2.88	3.70	4.53	5.35	6.17
	1.68	.11	.19	.27	.34	.42	.50	.57
	72	1.35	2.25	3.15	4.05	4.96	5.86	6.76
	1.83	.13	.21	.29	.38	.46	.54	.63
	78	1.47	2.45	3.43	4.41	5.39	6.36	7.34
	1.98	.14	.23	.32	.41	.50	.59	.68
	84	1.59	2.64	3.70	4.76	5.82	6.87	7.93
	2.13	.15	.25	.34	.44	.54	.64	.74
	90	1.70	2.84	3.97	5.11	6.25	7.38	8.52
	2.29	.16	.26	.37	.47	.58	.69	.79
	96	1.82	3.03	4.25	5.46	6.67	7.89	9.10
	2.44	.17	.28	.39	.51	.62	.73	.85
	102	1.94	3.23	4.52	5.81	7.10	8.40	9.69
	2.59	.18	.30	.42	.54	.66	.78	.90
	108	2.05	3.42	4.79	6.16	7.53	8.90	10.27
	2.74	.19	.32	.45	.57	.70	.83	.95
	114	2.17	3.62	5.07	6.52	7.96	9.41	10.86
	2.90	.20	.34	.47	.61	.74	.87	1.01
	120	2.29	3.82	5.34	6.87	8.39	9.92	11.45
	3.05	.21	.35	.50	.64	.78	.92	1.06