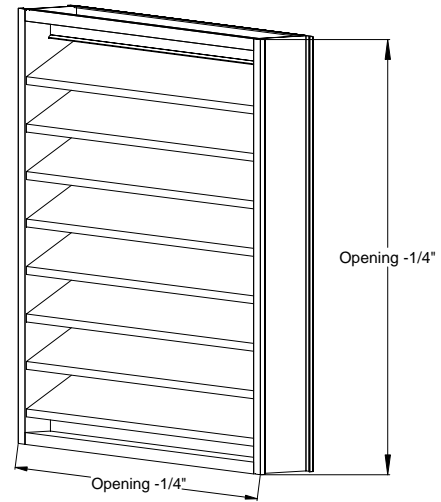
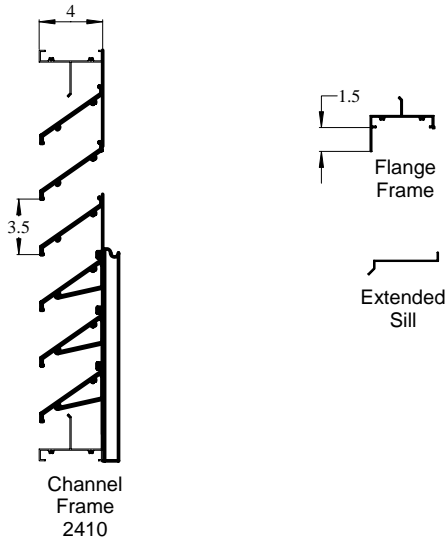




LOUVERS & DAMPERS

Models: 2410 & 2415 4 INCH EXTRUDED ALUMINIUM STATIONARY EXHAUST 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 2410 For Channel Frame
Specify 2415 For Flange Frame
- Frame Thickness:** 0.081" 6063-T5 Extruded Aluminium
- Blade Thickness:** 0.081" 6063-T5 Extruded Aluminium
- Blade Centres:** 3.5 Inches (89 mm)
- Blade Angle:** 35 Degrees
- Minimum Height:** 12 Inches (304 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:** 9.39 Sq. ft. Free Area
0.87 Sq. m Free Area
- Free Area Percentage:** 58.7 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
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.



Models: 2410 and 2415 4 Inch Exhaust Louvers
4" Extruded Aluminium Exhaust Louver
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	0.31	0.43	0.56	0.68	0.80	0.92	1.04	1.16	1.29	1.41	1.53	1.65	1.77	1.89	2.02	2.14
16	0.53	0.73	0.94	1.15	1.35	1.56	1.76	1.97	2.17	2.38	2.59	2.79	3.00	3.20	3.41	3.62
H 20	0.72	0.99	1.27	1.55	1.83	2.11	2.39	2.67	2.95	3.23	3.51	3.78	4.06	4.34	4.62	4.90
24	0.92	1.28	1.63	1.99	2.35	2.71	3.07	3.43	3.78	4.14	4.50	4.86	5.22	5.57	5.93	6.29
E 28	1.12	1.56	2.00	2.43	2.87	3.31	3.75	4.18	4.62	5.06	5.49	5.93	6.37	6.81	7.24	7.68
32	1.32	1.84	2.36	2.87	3.39	3.91	4.42	4.94	5.46	5.97	6.49	7.01	7.52	8.04	8.56	9.07
I 36	1.53	2.13	2.73	3.32	3.92	4.52	5.12	5.71	6.31	6.91	7.51	8.10	8.70	9.30	9.90	10.49
40	1.60	2.22	2.85	3.47	4.10	4.72	5.34	5.97	6.59	7.22	7.84	8.47	9.09	9.71	10.34	10.96
G 44	1.87	2.59	3.32	4.05	4.78	5.51	6.23	6.96	7.69	8.42	9.15	9.87	10.60	11.33	12.06	12.79
48	2.08	2.89	3.70	4.52	5.33	6.14	6.95	7.76	8.58	9.39	10.20	11.01	11.82	12.64	13.45	14.26
H 52	2.27	3.15	4.03	4.92	5.80	6.68	7.57	8.45	9.34	10.22	11.10	11.99	12.87	13.76	14.64	15.52
56	2.42	3.37	4.31	5.26	6.21	7.15	8.10	9.04	9.99	10.93	11.88	12.83	13.77	14.72	15.66	16.61
T 60	2.64	3.66	4.69	5.72	6.75	7.78	8.81	9.83	10.86	11.89	12.92	13.95	14.98	16.00	17.03	18.06
64	2.78	3.87	4.96	6.04	7.13	8.22	9.30	10.39	11.48	12.56	13.65	14.74	15.82	16.91	18.00	19.09
68	2.98	4.14	5.30	6.46	7.62	8.78	9.94	11.11	12.27	13.43	14.59	15.75	16.91	18.07	19.24	20.40
72	3.20	4.45	5.70	6.95	8.21	9.46	10.71	11.96	13.21	14.46	15.71	16.96	18.21	19.46	20.71	21.96

Models: 2410 and 2415 4 Inch Exhaust Louvers
4" Extruded Aluminium Exhaust Louver
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	31.2%	32.5%	33.3%	33.8%	34.2%	34.5%	34.7%	34.9%	35.1%	35.2%	35.3%	35.4%	35.4%	35.5%	35.6%	35.6%
16	39.6%	41.3%	42.3%	42.9%	43.4%	43.8%	44.1%	44.3%	44.5%	44.6%	44.8%	44.9%	45.0%	45.1%	45.1%	45.2%
H 20	42.9%	44.7%	45.8%	46.6%	47.1%	47.5%	47.8%	48.0%	48.2%	48.4%	48.5%	48.7%	48.8%	48.9%	48.9%	49.0%
24	45.9%	47.9%	49.0%	49.8%	50.4%	50.8%	51.1%	51.4%	51.6%	51.8%	51.9%	52.1%	52.2%	52.3%	52.4%	52.4%
E 28	48.0%	50.1%	51.3%	52.1%	52.7%	53.2%	53.5%	53.8%	54.0%	54.2%	54.3%	54.5%	54.6%	54.7%	54.8%	54.9%
32	49.6%	51.8%	53.0%	53.9%	54.5%	54.9%	55.3%	55.6%	55.8%	56.0%	56.2%	56.3%	56.4%	56.5%	56.6%	56.7%
I 36	51.0%	53.2%	54.5%	55.4%	56.0%	56.5%	56.8%	57.1%	57.4%	57.6%	57.7%	57.9%	58.0%	58.1%	58.2%	58.3%
40	48.0%	50.0%	51.3%	52.1%	52.7%	53.1%	53.4%	53.7%	53.9%	54.1%	54.3%	54.4%	54.5%	54.6%	54.7%	54.8%
G 44	50.9%	53.1%	54.4%	55.2%	55.8%	56.3%	56.7%	57.0%	57.2%	57.4%	57.6%	57.7%	57.8%	57.9%	58.0%	58.1%
48	52.0%	54.2%	55.6%	56.5%	57.1%	57.6%	57.9%	58.2%	58.5%	58.7%	58.9%	59.0%	59.1%	59.2%	59.3%	59.4%
H 52	52.3%	54.5%	55.8%	56.7%	57.4%	57.8%	58.2%	58.5%	58.8%	59.0%	59.1%	59.3%	59.4%	59.5%	59.6%	59.7%
56	51.9%	54.1%	55.5%	56.4%	57.0%	57.5%	57.8%	58.1%	58.4%	58.6%	58.8%	58.9%	59.0%	59.1%	59.2%	59.3%
T 60	52.7%	55.0%	56.3%	57.2%	57.8%	58.3%	58.7%	59.0%	59.2%	59.5%	59.6%	59.8%	59.9%	60.0%	60.1%	60.2%
64	52.2%	54.4%	55.8%	56.7%	57.3%	57.8%	58.2%	58.5%	58.7%	58.9%	59.1%	59.2%	59.3%	59.5%	59.6%	59.6%
68	52.5%	54.8%	56.1%	57.0%	57.6%	58.1%	58.5%	58.8%	59.0%	59.2%	59.4%	59.6%	59.7%	59.8%	59.9%	60.0%
72	53.4%	55.7%	57.0%	58.0%	58.6%	59.1%	59.5%	59.8%	60.0%	60.2%	60.4%	60.6%	60.7%	60.8%	60.9%	61.0%

Recommended Specification

Furnish and install stationary louver models 2410 / 2415 as manufactured by Ventex, Bolton, Ontario. Louvers shall be 4 inches (101 mm) deep. Blades shall be 0.081 Inches (2.05 mm), frame shall be 0.081 (2.05 mm) extruded aluminium, alloy 6063-T5.

Louvers shall have a 19 gauge galvanized 1/2 x 1/2 birdscreen. All materials shall be factory finished after assembly with Polyester Baking Enamel in a color selected from the Ventex Color Chart.

2410 - Pressure Drop

