



STATIONARY LOUVERS
MODEL XT-635V
 DRAINABLE INTAKE LOUVER

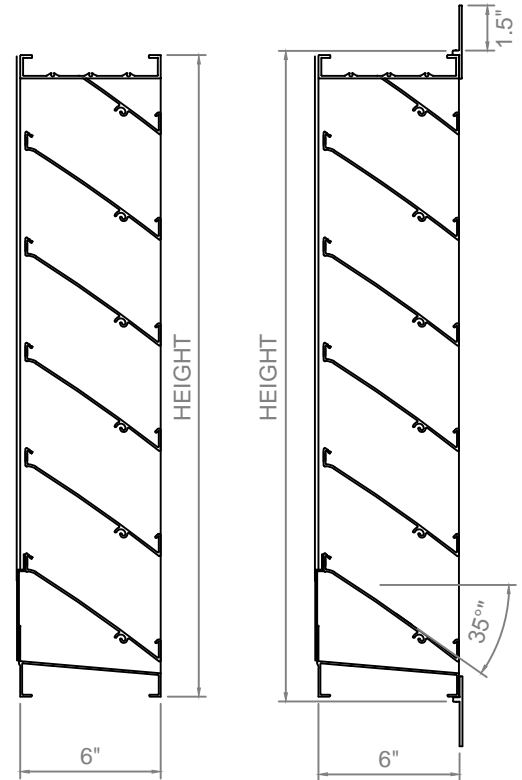


STANDARD CONSTRUCTION

MATERIAL	6063-T5 EXTRUDED ALUMINUM
BLADE	0.081" (2.1 mm) NOMINAL
BLADE ANGLE	35 DEGREES
BLADE SPACING	4.5" (114 mm)
FRAME	0.081" (2.1 mm) NOMINAL
DEPTH	6" (152 mm)
SCREEN	0.75" (19 mm) WELDED GALV.
CONSTRUCTION	GMAW WELDED
FINISH	MILL ALUMINUM
MINIMUM SIZE	12" W x 12" H (305 mm)
MAXIMUM WIDTH	144" (3658 mm)
MAXIMUM HEIGHT	144" (3658 mm)
MAXIMUM AREA (SINGLE SECTION)	72 Sq. ft (6.69 Sq. METERS)
MAXIMUM SIZE (MULTI SECTION)	UNLIMITED - VISIBLE MULLION
MAX VELOCITY - START OF WATER PENETRATION	1115 FPM (5.66 M/S)
PRESSURE DROP - START OF WATER PENETRATION	0.19 in. H ₂ O (0.048 kPa)

CHANNEL FRAME

FLANGE FRAME



LOUVER OPTIONS

CONSTRUCTION MATERIAL

- GALVANIZED STEEL
- STAINLESS STEEL (304, 316)

FRAME

- 1.5" ADD FLANGE

SCREENS

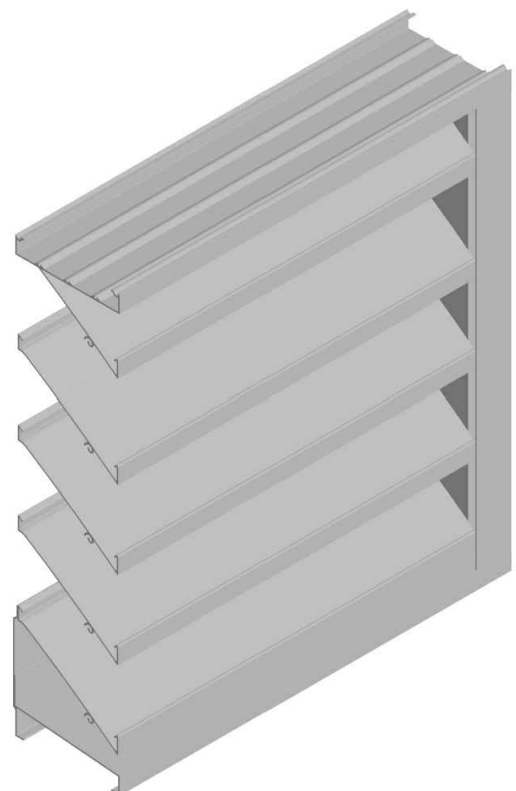
- 0.75" (19 mm) ALUMINUM EXPANDED IN FRAME
- VARIETY OF EXPANDED METAL SCREENS
- STAINLESS STEEL 304, 316

FINISH

- SUPER DURABLE POLYESTER POWDER (XP)
- CORROSION RESISTANT POWDER (CR)
- CLEAR AND COLOR ANODIZED
- KYNAR 500

OTHER

- CONTINUOUS BLADE
- FILTER RACK



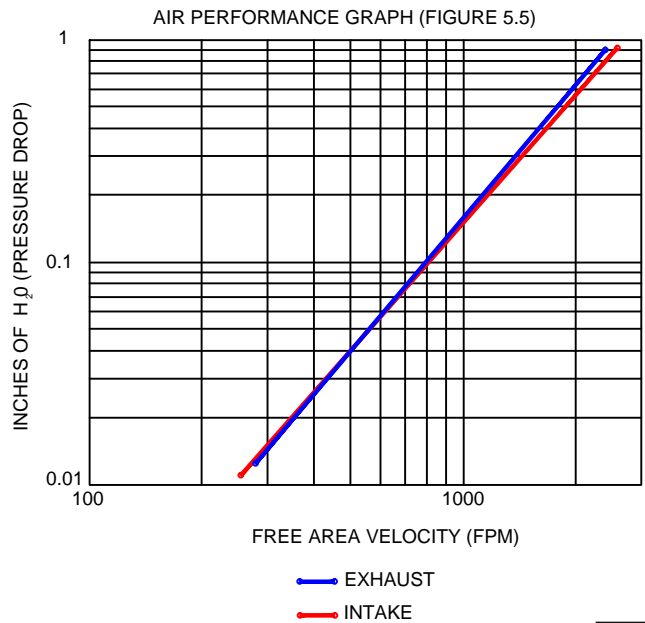
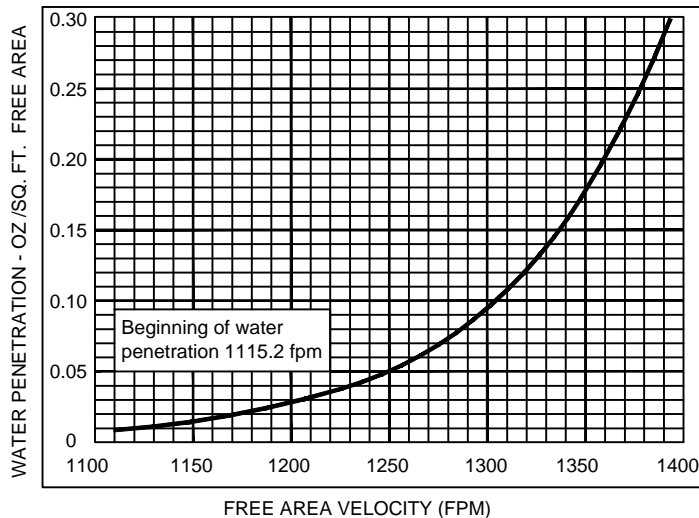
WIDTH (INCHES)

	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120	126	132	138	144
12	0.32	0.49	0.68	0.87	1.05	1.24	1.43	1.61	1.80	1.99	2.18	2.38	2.58	2.78	2.98	3.17	3.35	3.55	3.75	3.94	4.14	4.34	4.53
16	0.50	0.81	1.10	1.41	1.71	2.02	2.31	2.62	2.92	3.22	3.52	3.86	4.21	4.51	4.82	5.14	5.45	5.77	6.09	6.40	6.70	7.02	7.34
20	0.65	1.05	1.44	1.84	2.23	2.63	3.02	3.42	3.80	4.20	4.59	5.03	5.48	5.88	6.29	6.70	7.12	7.52	7.93	8.35	8.76	9.17	9.57
24	0.85	1.36	1.87	2.38	2.89	3.39	3.91	4.41	6.04	5.43	5.95	6.51	7.07	7.61	8.15	8.67	9.20	10.90	12.59	11.96	11.32	11.86	12.40
28	1.04	1.67	2.29	2.92	3.54	4.17	4.79	5.42	7.17	6.67	7.30	8.00	8.70	9.34	9.99	10.65	11.30	13.12	14.94	14.42	13.91	14.57	15.22
32	1.24	1.98	2.72	3.46	4.20	4.94	5.69	6.43	8.29	7.91	8.65	9.47	10.29	11.07	11.85	12.63	13.40	15.34	17.28	16.89	16.49	17.26	18.03
36	1.43	2.29	3.14	4.00	4.86	5.72	6.58	7.43	9.41	9.14	10.01	10.96	11.92	12.81	13.71	14.60	15.49	17.54	19.60	19.33	19.06	19.95	20.85
40	1.62	2.60	3.57	4.54	5.52	6.50	7.46	8.44	10.02	10.38	11.36	12.45	13.54	14.54	15.55	16.57	17.59	19.23	20.87	21.26	21.64	22.66	23.68
44	1.82	2.90	3.99	5.09	6.17	7.26	8.36	9.42	10.53	11.62	12.71	13.92	15.14	16.27	17.41	18.52	19.63	20.79	21.95	23.09	24.23	25.35	26.48
48	1.97	3.15	4.33	5.52	6.70	7.87	9.06	10.24	11.42	12.60	13.78	15.09	16.41	17.64	18.88	20.11	21.33	22.57	23.81	25.04	26.26	27.49	28.72
52	2.17	3.46	4.76	6.05	7.35	8.65	9.94	11.25	12.54	13.84	15.13	16.58	18.03	19.37	20.72	22.08	23.44	24.78	26.13	27.49	28.85	30.19	31.54
56	2.35	3.77	5.18	6.60	8.01	9.42	10.84	12.24	13.66	15.07	16.49	18.06	19.63	21.10	22.58	24.05	25.52	27.00	28.47	29.94	31.41	32.89	34.37
60	2.55	4.08	5.61	7.10	8.67	10.20	11.73	13.25	14.79	16.31	17.83	19.54	21.25	22.85	24.44	26.03	27.62	29.22	30.82	32.41	33.99	35.57	37.15
64	2.74	4.38	6.03	7.67	9.32	10.97	12.61	14.26	15.90	17.55	19.19	21.03	22.87	24.58	26.28	28.00	29.72	31.43	33.14	34.86	36.58	38.29	40.00
68	2.93	4.70	6.45	8.22	9.98	11.74	13.51	15.26	17.03	18.78	20.55	22.51	24.47	26.31	28.15	29.97	31.80	33.64	35.48	37.31	39.14	40.98	42.82
72	3.11	5.00	6.88	8.76	10.64	12.52	14.40	16.27	18.14	20.02	24.02	25.05	26.09	28.26	30.42	32.17	33.91	35.86	37.81	39.77	41.73	43.69	45.65
76	3.28	5.26	7.22	9.19	11.16	13.13	15.09	17.07	19.03	21.00	22.98												
80	3.48	5.56	7.64	9.73	11.81	13.89	15.99	18.07	20.17	22.24	24.32												
84	3.67	5.86	8.07	10.27	12.38	14.67	16.87	19.08	21.27	23.48	25.68												
88	3.86	6.18	8.49	10.82	13.13	15.45	17.76	20.07	22.40	24.71	27.03												
92	4.06	6.48	8.92	11.35	13.79	16.22	18.66	21.08	23.52	25.95	28.38												
96	4.25	6.80	9.34	11.90	14.44	17.00	19.54	22.09	24.64	27.19	29.73												
100	4.45	7.10	9.77	12.43	15.10	17.76	20.43	23.09	26.81	28.38	31.09												
104	4.59	7.35	10.11	12.86	15.59	18.37	21.14	23.89	26.64	29.41	32.16												
108	4.79	7.66	10.53	13.40	16.28	19.15	22.02	24.90	27.77	30.64	33.52												
112	4.98	7.97	10.96	13.95	16.93	19.97	22.91	25.90	28.89	31.88	34.86												
116	5.17	8.28	11.38	14.48	17.59	11.74	23.80	26.91	30.01	33.12	36.22												
120	5.37	8.59	11.80	15.03	18.25	12.52	24.69	27.90	31.13	34.35	37.57												
124	5.56	8.89	12.23	15.72	18.91	13.13	25.58	28.91	32.26	35.59	38.89												
128	5.75	9.21	12.65	16.11	19.56	13.89	26.41	29.92	33.37	36.83	40.28												
132	5.91	9.45	12.99	16.54	20.09	14.67	27.17	30.71	34.26	37.81	41.35												
136	6.10	9.76	13.42	17.08	20.74	15.45	28.06	31.72	35.38	39.04	42.70												
140	6.30	10.07	13.84	17.63	21.40	16.22	28.95	32.73	36.50	40.28	44.05												
144	6.48	10.37	14.27	18.16	22.03	16.95	29.84	33.73	37.63	41.52	45.40												

HEIGHT (INCHES)

FREE AREA TABLE SQ.FT.

AMCA figures tested to temperature range of 65°F - 85°F. A 48" x 48" louver was used for the test. Data corrected to standard air density



TEST SIZE FOR WATER PENETRATION AND PRESSURE DROP IS 48" X 48". TEST DURATION FOR WATER PENETRATION 15 MIN.

Western Ventilation Products Ltd. certifies that Model 635V is licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 511 and comply with the requirements of the AMCA Certified Ratings Program. The AMCA Certified Ratings Seal applies to water penetration and air performance ratings only.

