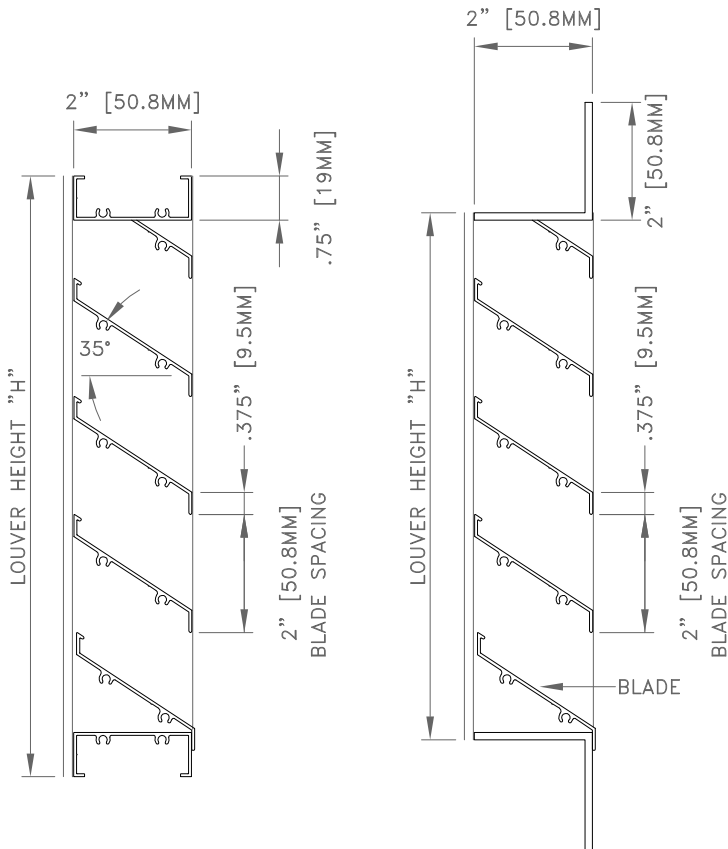


HORIZONTAL SECTION



ALUMINUM LOUVER XC-235 XF-235



XC-235

XF-235

VERTICAL SECTION

VERTICAL SECTION

STANDARD SPECIFICATIONS

- CONST. - 6063-T5 EXTRUDED ALUMINUM, SCREWED ASSEMBLY
- FRAME - 2" X .75" X .05" (50.8MM X 19.1MM X 1.3MM) CHANNEL, BUTT CORNERS,
- BLADES - 2" X .05" (50.8MM X 1.3MM) SET AT 35°, 2" (50.8MM) BLADE SPACING, SUPPORTS AT 24" (609.6MM) CENTERS
- SCREEN - .5" X .5" (12.7MM X 12.7MM) X 18 GAUGE GALVANIZED, SCREW FASTENED
- FINISH - MILL ALUMINUM
- SIZE - MINIMUM 6" W X 6" H (152.4MM X 152.4MM)
 MAXIMUM SECTION WIDTH 72" (1828.8MM)
 MAXIMUM SECTION HEIGHT 72" (1828.8MM)
 MAXIMUM SECTION SIZE 36 SQ. FT.

OPTIONS

- CONST. - SHAPES NOT AVAILABLE IN THIS MODEL
- FRAME - XF-FLANGE FRAME 2" X 2" X .125" (50.8MM X 50.8MM X 3.2MM), MITRED CORNERS
- SCREEN - AS PER REQUEST
- FINISH - BAKED ENAMEL, ANODIZED AND OTHERS

TECHNICAL NOTES

- MAX. REC. INTAKE VEL. - 605 FPM THROUGH FREE AREA
- SHIPPING WEIGHT - APPROX. 3 LBS./SQ. FT.

LOUVERS ARE MANUFACTURED .5" (12.7MM) SMALLER THAN ORDERED SIZE UNLESS EXACT DIMENSIONS ARE STATED.

* FOR MORE INFORMATION, CONTACT OUR FACTORY *

NOTES

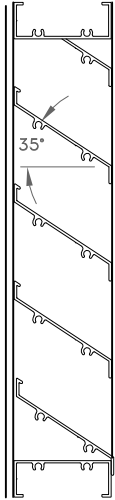
APPROVAL

DATE:
PROJECT:
ENGINEER:
CUSTOMER:
DISTRIBUTOR:

XC-235



ALUMINUM LOUVER XC-235

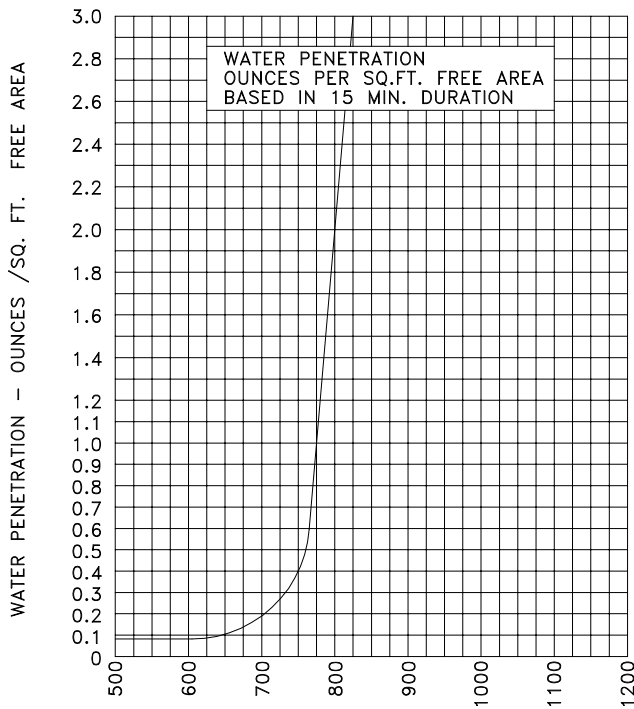


TEST
CONDITIONS:
A 48" X 48"
LOUVER WAS
USED FOR
THE TEST
AT STANDARD
AND
OPERATING
TEMPERATURE
RANGE OF
65°F - 85°F,
AND
15 MINUTES
TEST DURATION
WATER PENETRATION

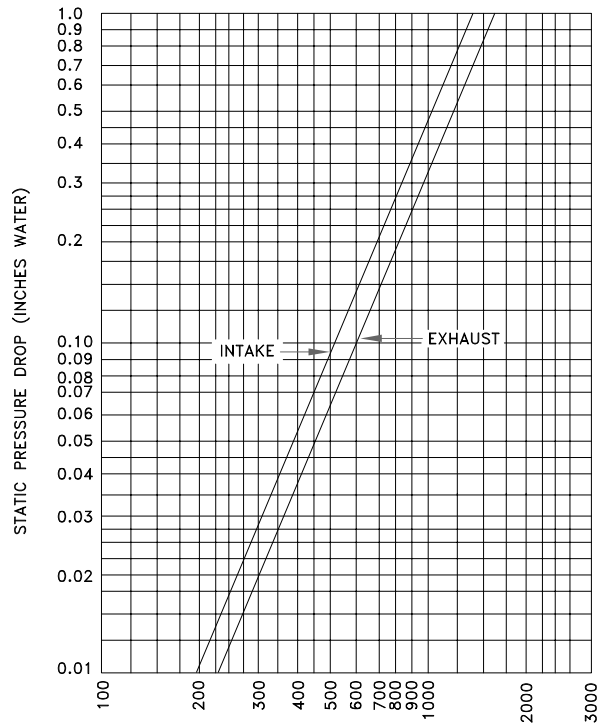
		WIDTH (INCHES)										
		12	18	24	30	36	42	48	54	60	66	72
HEIGHT (INCHES)	12	0.36	0.58	0.79	1.01	1.22	1.44	1.65	1.87	2.08	2.29	2.51
	16	0.54	0.85	1.17	1.49	1.80	2.12	2.44	2.76	3.07	3.36	3.71
	20	0.68	1.09	1.49	1.89	2.30	2.70	3.11	3.51	3.92	4.32	4.72
	24	0.85	1.35	1.85	2.35	2.85	3.35	3.85	4.35	4.85	5.35	5.86
	28	1.02	1.62	2.23	2.83	3.43	4.04	4.64	5.24	5.85	6.45	7.02
	32	1.17	1.86	2.55	3.24	3.93	4.62	5.31	6.00	6.69	7.38	8.07
	36	1.33	2.12	2.90	3.69	4.48	5.27	6.05	6.84	7.63	8.41	9.20
	40	1.50	2.39	3.28	4.17	5.06	5.95	6.84	7.73	8.62	9.51	10.40
	44	1.65	2.63	3.60	4.58	5.56	6.53	7.51	8.49	9.46	10.44	11.42
	48	1.81	2.89	3.96	5.03	6.11	7.18	8.25	9.33	10.40	11.47	12.55
	52	1.98	3.16	4.34	5.51	6.69	7.87	9.04	10.22	11.39	12.57	13.75
	56	2.13	3.39	4.66	5.92	7.18	8.45	9.71	10.97	12.24	13.50	14.76
	60	2.29	3.65	5.01	6.37	7.73	9.09	10.45	11.81	13.17	14.53	15.89
64	2.47	3.93	5.39	6.85	8.32	9.78	11.24	12.70	14.17	15.63	17.09	
68	2.61	4.16	5.71	7.26	8.81	10.36	11.91	13.46	15.01	16.56	18.11	
72	2.78	4.42	6.07	7.72	9.36	11.01	12.66	14.30	15.95	17.59	19.24	

FREE AREA TABLE (SQUARE FEET)

RATINGS INCLUDE THE EFFECT OF A BIRD SCREEN



WATER PENETRATION GRAPH
605 F.P.M. BEGINNING OF WATER PENETRATION
(6.88 MPH WIND)



AIR PERFORMANCE GRAPH

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