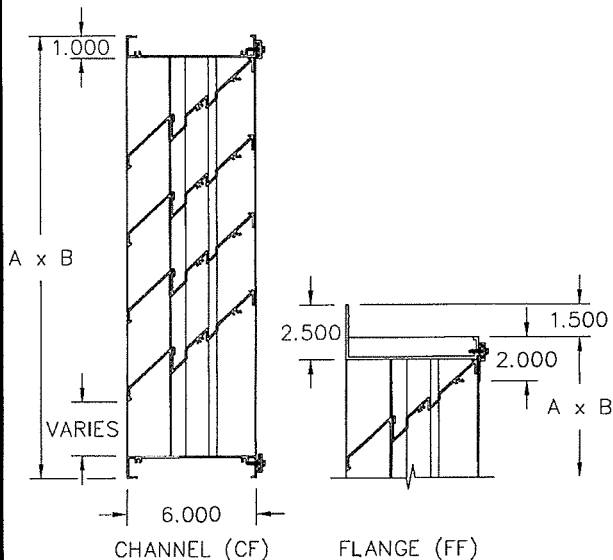
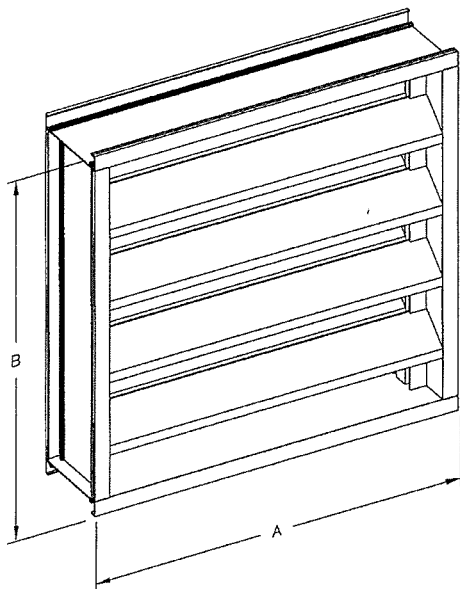


6425DD

STATIONARY LOUVERS



STANDARD CONSTRUCTION

- 6" DEEP .080" THICK EXTRUDED ALUMINUM FRAME, 6063-T5 ALLOY.
- .081" THICK ALUMINUM DOUBLE DRAINABLE BLADES POSITIONED AT 42 1/2° ANGLE AND SPACED APPROXIMATELY 5.063" CENTER TO CENTER.
- .625 x .040" EXPANDED, FLATTENED ALUMINUM BIRD SCREEN IN REMOVABLE FRAME (WBS-1)

MODEL SIZES

- MINIMUM SIZE: 12" x 12"
- MAXIMUM SIZE (SINGLE SECTION) 120" x 90"

NOTE: LOUVERS LARGER THAN THE MAXIMUM SINGLE SECTION SIZE WILL REQUIRE FIELD ASSEMBLY OF SMALLER SECTIONS.

PRODUCT FEATURES

- 51% FREE AREA BASED ON 48" x 48" UNIT.
- DRAINABLE LOUVER PERFORMANCE WITH CONTINUOUS BLADE CONSTRUCTION.
- DRAINABLE BLADES WITH RECESSED GUTTERS FOR COLLECTION AND REMOVAL OF RAIN AND A SMOOTH EXTERIOR SURFACE PROVIDING A CLEAN ARCHITECTURAL LOOK.
- ALL ALUMINUM CONSTRUCTION FOR HIGH RESISTANCE TO CORROSION.
- PUBLISHED PERFORMANCE RATINGS BASED ON TESTING IN ACCORDANCE WITH AMCA PUBLICATION 511.

MODEL OPTIONS

- EXTENDED SILL
- FLANGED FRAME
- FRONT OR REAR SECURITY BARS
- FILTER RACKS
- INSECT/BIRD SCREENS (REFERENCE SCREEN SUBMITTAL)

FINISHES

- PRIME COAT
- BAKED ENAMEL (MODIFIED FLOUROPOLYMER)
- KYNAR
- CLEAR ANODIZE
- COLOR ANODIZE (SOME VARIATION IN ANODIZE COLOR CONSISTENCY IS POSSIBLE)

TAG	QTY	ACTUAL SIZE		FRAME
		WIDTH (A)	HEIGHT (B)	

PROJECT:

LOCATION:

ARCH./ENGR.:

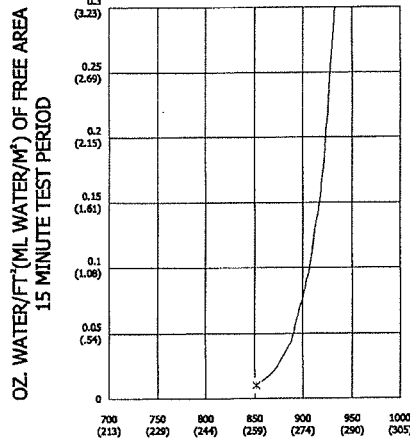
CONTRACTOR:

REPRESENTATIVE:

DATE:

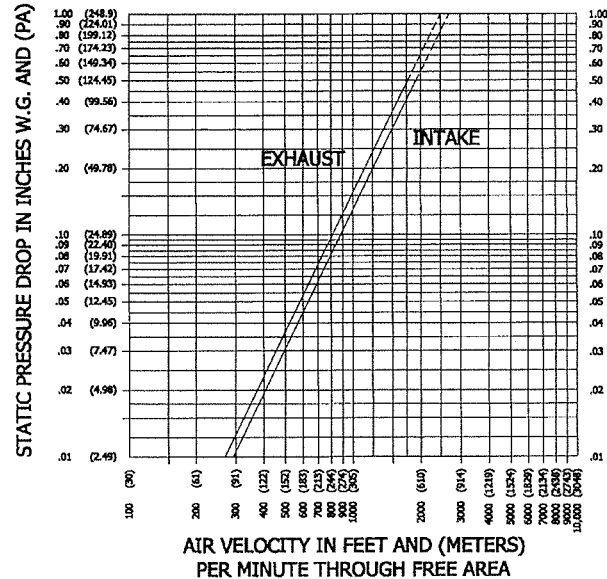
ALL STATED SPECIFICATIONS ARE SUBJECT TO CHANGE WITH OUT NOTICE OR OBLIGATION.

WATER PENETRATION
BEGINNING POINT OF WATER PENETRATION AT .01 OZ./SQ. FT.
IS 852 FPM (260 M/MIN.)



FREE AREA VELOCITY IN FEET (METERS) PER MINUTE STANDARD
AIR .075 LB/FT (1.2 KG/M) (48" x 48" TEST SIZE)

PRESSURE DROP
(48" x 48" TEST SIZE)



Reliable Products certifies that the 6425DD Louvers shown herein are 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 air performance ratings and water penetration ratings only.

FREE AREA GUIDE

FREE AREA GUIDE SHOWS FREE AREA IN FT² AND M² FOR VARIOUS SIZES OF 6425DD.
WIDTH - INCHES AND METERS

	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120
	0.30	0.46	0.61	0.76	0.91	1.07	1.22	1.37	1.52	1.68	1.83	1.98	2.13	2.29	2.44	2.59	2.74	2.90	3.05
12	0.26	0.46	0.67	0.87	1.07	1.27	1.47	1.68	1.88	2.08	2.28	2.48	2.69	2.89	3.09	3.29	3.49	3.70	3.90
0.30	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16	0.17	0.19	0.21	0.23	0.25	0.27	0.29	0.31	0.32	0.34	0.36
18	0.40	0.71	1.01	1.32	1.63	1.94	2.24	2.55	2.86	3.17	3.48	3.78	4.09	4.40	4.71	5.02	5.32	5.63	5.94
0.46	0.04	0.07	0.09	0.12	0.15	0.18	0.21	0.24	0.27	0.29	0.32	0.35	0.38	0.41	0.44	0.47	0.50	0.52	0.55
24	0.63	1.11	1.60	2.08	2.57	3.06	3.54	4.03	4.51	5.00	5.49	5.97	6.46	6.94	7.43	7.91	8.40	8.89	9.37
0.61	0.06	0.10	0.15	0.19	0.24	0.28	0.33	0.37	0.42	0.46	0.51	0.56	0.60	0.65	0.69	0.74	0.78	0.83	0.87
30	0.86	1.52	2.18	2.85	3.51	4.18	4.84	5.50	6.17	6.83	7.49	8.16	8.82	9.49	10.15	10.81	11.48	12.14	12.80
0.76	0.08	0.14	0.20	0.24	0.33	0.39	0.45	0.51	0.57	0.64	0.70	0.76	0.82	0.88	0.94	1.01	1.07	1.13	1.19
36	1.09	1.93	2.77	3.61	4.45	5.30	6.14	6.98	7.82	8.66	9.50	10.34	11.19	12.03	12.87	13.71	14.55	15.39	16.24
0.91	0.10	0.18	0.26	0.34	0.41	0.49	0.57	0.65	0.73	0.81	0.88	0.96	1.04	1.12	1.20	1.28	1.35	1.43	1.51
42	1.32	2.34	3.36	4.38	5.40	6.41	7.43	8.45	9.47	10.49	11.51	12.53	13.55	14.57	15.59	16.61	17.63	18.65	19.67
1.07	0.05	0.09	0.13	0.17	0.21	0.25	0.29	0.33	0.37	0.41	0.45	0.49	0.53	0.57	0.61	0.65	0.69	0.73	0.77
48	1.45	2.58	3.70	4.83	5.96	7.08	8.21	9.33	10.46	11.58	12.71	13.83	14.96	16.08	17.21	18.33	19.46	20.58	21.71
1.22	0.14	0.24	0.34	0.45	0.55	0.66	0.76	0.87	0.97	1.08	1.18	1.29	1.39	1.50	1.60	1.71	1.81	1.91	2.02
54	1.68	2.99	4.29	5.59	6.90	8.20	9.50	10.81	12.11	13.41	14.72	16.02	17.32	18.63	19.93	21.23	22.54	23.84	25.14
1.37	0.16	0.28	0.40	0.52	0.64	0.76	0.88	1.01	1.13	1.25	1.37	1.49	1.61	1.73	1.85	1.97	2.10	2.22	2.34
60	1.91	3.39	4.88	6.36	7.84	9.32	10.80	12.28	13.76	15.24	16.73	18.21	19.69	21.19	22.65	24.13	25.61	27.09	28.57
1.52	0.18	0.32	0.45	0.59	0.73	0.87	1.00	1.14	1.28	1.42	1.56	1.69	1.83	1.97	2.11	2.24	2.38	2.52	2.66
66	2.14	3.80	5.46	7.12	8.78	10.44	12.10	13.76	15.42	17.08	18.73	20.39	22.05	23.71	25.37	27.03	28.69	30.35	32.01
1.68	0.20	0.35	0.51	0.66	0.82	0.97	1.13	1.28	1.43	1.59	1.74	1.90	2.05	2.21	2.36	2.51	2.67	2.82	2.98
72	2.37	4.21	6.05	7.88	9.72	11.56	13.40	15.23	17.07	18.91	20.74	22.58	24.42	26.25	28.09	29.93	31.77	33.60	35.44
1.83	0.22	0.39	0.56	0.73	0.90	1.07	1.25	1.42	1.59	1.76	1.93	2.10	2.27	2.44	2.61	2.78	2.95	3.13	3.30
78	2.51	4.45	6.40	8.34	10.28	12.22	14.17	16.11	18.05	20.00	21.94	23.88	25.82	27.77	29.71	31.65	33.60	35.54	37.48
1.98	0.23	0.41	0.59	0.78	0.96	1.14	1.32	1.50	1.68	1.86	2.04	2.22	2.40	2.58	2.76	2.94	3.12	3.31	3.49
84	2.74	4.86	6.98	9.10	11.22	13.34	15.46	17.58	19.71	21.83	23.95	26.07	28.19	30.31	32.43	34.55	36.67	38.79	40.91
2.13	0.25	0.45	0.65	0.85	1.04	1.24	1.44	1.64	1.83	2.03	2.23	2.42	2.62	2.82	3.02	3.21	3.41	3.61	3.80
90	2.97	5.27	7.57	9.87	12.16	14.46	16.76	19.06	21.36	23.66	25.96	28.25	30.55	32.85	35.15	37.45	39.75	42.05	44.35
2.29	0.28	0.49	0.70	0.92	1.13	1.35	1.56	1.77	1.99	2.20	2.41	2.63	2.84	3.06	3.27	3.48	3.70	3.91	4.12

HEIGHT - INCHES AND METERS