

SPECIFICATIONS:

STANDARD CONSTRUCTION

- 4" DEEP .100" THICK EXTRUDED ALUMINUM FRAME, 6063-T5 ALLOY.
- 0.80" THICK ALUMINUM BLADES WITH .040 PERFORATED ALUMINUM INTERIOR SURFACE THAT COVERS INSULATION. POSITIONED AT 45° ANGLE AND SPACED APPROXIMATELY 6" CENTER TO CENTER.
- INSULATION RUSKATHERM BLANKET.
- .750 X .051" EXPANDED, FLATTENED ALUMINUM BIRD SCREEN IN REMOVABLE FRAME (WBS-1)

MODEL SIZES

- MINIMUM SIZE: 12" x 18"
- MAXIMUM SIZE: 48" x 96" (SINGLE SECTION)

PRODUCT FEATURES

- 29% FREE AREA BASED ON 48" x 48" UNIT.
- INSULATED BLADES WHICH PROVIDE EFFECTIVE SOUND ATTENUATION AND WEATHER PROTECTION.
- ARCHITECTURALLY STYLED, PLEASING APPEARANCE.
- PUBLISHED PERFORMANCE RATINGS BASED ON TESTING IN ACCORDANCE WITH AMCA PUBLICATION 511.

MODEL OPTIONS

- EXTENDED SILL
- 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	ROUGH OPENING		FRAME
		WIDTH (A)	HEIGHT (B)	

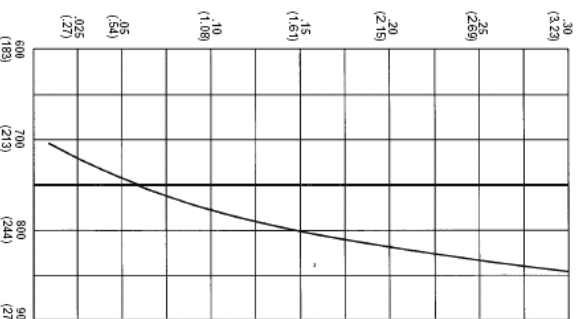


Airline Louvers certifies that the 4ACC louvers shown herein are licensed to bear the AMCA Seal. The Ratings shown are based on tests and procedures performed in accordance with AMCA Publication 511 and comply with requirements of the AMCA Certified Ratings Program. The AMCA Certified Ratings Seal applies to air performance ratings and water penetration ratings only.

PROJECT:					
ARCHITECT:					
CONTRACTOR:					
QTY:					
PART#:					
 <small>Right to site.</small> 9300 73rd Avenue North Brooklyn Park, MN 55428		TITLE:			
	NAME	DATE	SIZE	DWG. NO.	REV
DRAWN	JE	04/18/11	A		A
RELEASED	DWO	04/18/11	WEIGHT: Varies		SHEET 1 OF 2

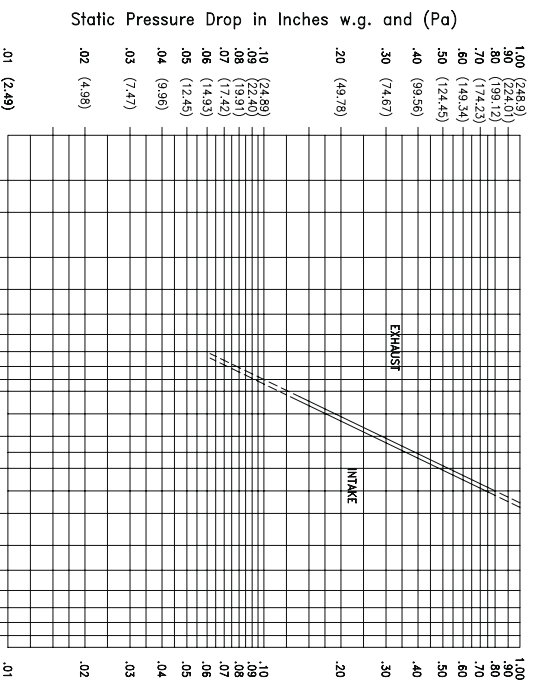
OZ. WATER/FT²(ML WATER/M²) OF FREE AREA
15 MINUTE TEST PERIOD

WATER PENETRATION
BEGINNING POINT OF WATER PENETRATION AT .01 OZ./SQ. FT.
IS 703 FPM (214 MM/MIN.)

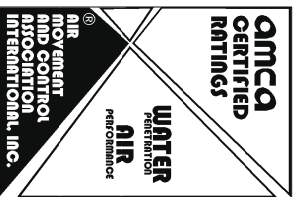


FREE AREA VELOCITY IN FEET (METERS) PER MINUTE STANDARD
AIR .075 LB/FT (1.2 KG/M) X 48" X 48" TEST SIZE)

PRESSURE DROP



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Octave Band Frequency (Hz)	Free Field Noise Reduction (db) Ruskathem Blanket
163	9
2125	11
3250	9
4500	11
51000	15
62000	17
74000	16
88000	16

To calculate Transmission Loss (db), subtract 6 db from Free Field Noise Reduction (db).

FREE AREA GUIDE
FREE AREA GUIDE SHOWS FREE AREA IN FT² AND M² FOR VARIOUS SIZES
WIDTH - INCHES AND METERS

	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96
0.30	0.46	0.61	0.76	0.79	0.97	1.07	1.22	1.37	1.52	1.68	1.83	1.98	2.13	2.29	2.44
0.26	0.44	0.62	0.79	0.97	1.15	1.32	1.41	1.59	1.77	1.94	2.12	2.12	2.30	2.47	2.65
0.46	0.02	0.04	0.06	0.07	0.09	0.11	0.12	0.13	0.15	0.16	0.18	0.20	0.21	0.23	0.25
24	0.40	0.66	0.93	1.19	1.46	1.72	1.99	2.12	2.39	2.65	2.92	3.18	3.42	3.71	3.98
0.61	0.04	0.06	0.09	0.11	0.14	0.16	0.18	0.20	0.22	0.25	0.27	0.30	0.32	0.35	0.37
30	0.53	0.88	1.24	1.59	1.94	2.30	2.65	2.83	3.18	3.54	3.89	4.24	4.60	4.95	5.30
0.76	0.05	0.08	0.12	0.15	0.18	0.21	0.25	0.26	0.30	0.33	0.36	0.39	0.43	0.46	0.49
36	0.66	1.10	1.55	1.99	2.43	2.87	3.31	3.54	3.98	4.42	4.86	5.30	5.74	6.19	6.63
0.91	0.06	0.10	0.14	0.19	0.23	0.27	0.31	0.33	0.37	0.41	0.45	0.49	0.53	0.58	0.62
42	0.80	1.33	1.86	2.39	2.92	3.46	3.98	4.24	4.77	5.30	5.83	6.36	6.89	7.42	7.95
1.07	0.03	0.05	0.07	0.09	0.11	0.14	0.16	0.17	0.19	0.21	0.23	0.25	0.27	0.29	0.31
48	0.93	1.55	2.17	2.78	3.40	4.02	4.75	4.95	5.57	6.19	6.80	7.42	8.08	8.66	9.28
1.22	0.09	0.14	0.20	0.26	0.32	0.37	0.44	0.46	0.52	0.58	0.63	0.69	0.75	0.81	0.86
54	1.06	1.77	2.47	3.18	3.89	4.60	5.30	5.66	6.36	7.07	7.78	8.48	9.19	9.90	10.61
1.37	0.10	0.16	0.23	0.30	0.36	0.43	0.49	0.53	0.59	0.66	0.72	0.79	0.85	0.92	0.99
60	1.19	1.99	2.78	3.58	4.37	5.17	5.97	6.36	7.16	7.95	8.75	9.54	10.34	11.14	11.93
1.52	0.11	0.19	0.26	0.33	0.41	0.48	0.56	0.59	0.67	0.74	0.81	0.89	0.96	1.04	1.11
66	0.13	2.21	3.09	3.98	4.86	5.74	6.63	7.07	7.95	8.84	9.72	10.61	11.49	12.37	13.26
1.68	0.01	0.21	0.29	0.37	0.45	0.53	0.62	0.66	0.74	0.82	0.90	0.99	1.07	1.15	1.23
72	1.46	2.43	3.40	4.37	5.35	6.32	7.29	7.78	8.75	9.72	10.69	11.67	12.64	13.61	14.58
1.83	0.14	0.23	0.32	0.41	0.50	0.59	0.68	0.72	0.81	0.90	0.99	1.09	1.18	1.27	1.36
78	1.59	2.65	3.71	4.77	5.83	6.89	7.95	8.48	9.54	10.61	11.67	12.73	13.79	14.85	15.91
1.98	0.15	0.25	0.35	0.44	0.54	0.64	0.74	0.79	0.89	0.99	1.09	1.18	1.28	1.38	1.48
84	1.72	2.87	4.02	5.17	6.32	7.47	8.62	9.19	10.34	11.49	12.64	13.79	14.94	16.08	17.23
2.13	0.16	0.27	0.37	0.48	0.59	0.69	0.80	0.85	0.96	1.07	1.18	1.28	1.39	1.50	1.60
90	1.86	3.09	4.33	5.57	6.80	8.04	9.28	9.90	11.14	12.37	13.61	14.85	16.08	17.32	18.56
2.29	0.17	0.29	0.40	0.52	0.63	0.75	0.86	0.92	1.04	1.15	1.27	1.38	1.50	1.61	1.73
96	1.99	3.31	4.64	5.97	7.29	8.69	9.94	10.61	11.93	13.26	14.58	15.91	17.23	18.56	19.88
2.44	0.19	0.31	0.43	0.56	0.68	0.81	0.92	0.99	1.11	1.23	1.36	1.48	1.60	1.73	1.85

HEIGHT - INCHES AND METERS

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