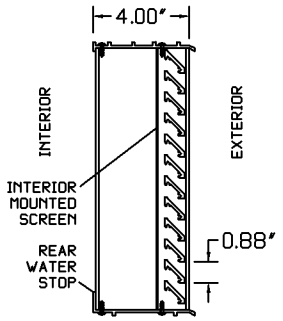
EX - 4" DEEP 45 DEGREE STANDARD BLADE
EXTRUDED ALUMINUM STATIONARY BRICK VENT



SECTION VIEW

ELEVATION VIEW

BLADE - 0.125" THICKNESS TYPE 6063-T5 EXTRUDED ALUMINUM

FRAME - 0.125" THICKNESS TYPE 6063-T5 EXTRUDED ALUMINUM

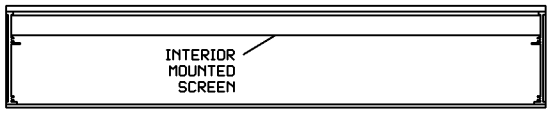
DESIGNED FOR 30 PSF WIND LOAD

SIZES 8.125" WIDE X 2.375" HIGH UP TO UNLIMITED SIZE AVAILABLE

CLEAR OR DARK BRONZE ANODIZED ARE STANDARD FINISHES

OPTIONS:

OTHER ARCHITECTURAL FINISHES



SECTION VIEW

STANDARD SIZES *	WIDTH	HEIGHT	MINIMUM OPENING WIDTH	MINIMUM OPENING HEIGHT
825	8.125	2.375	8.375	2.875
847	8.125	4.750	8.375	5.250
808	8.125	7.750	8.375	8.250
123	12.000	2.375	12.250	2.875
125	12.000	4.750	12.250	5.250
128	12.000	7.750	12.250	8.250
1212	12.000	11.750	12.250	12.250
157	15.625	7.750	15.875	8.250
1516	15.625	15.750	15.875	16.250
162	16.500	2.375	16.750	2.875
164	16.500	4.750	16.750	5.250
168	16.500	7.750	16.750	8.250
1616	16.500	15.750	16.750	16.250
242	24.000	2.375	24.250	2.875
244	24.000	4.750	24.250	5.250
248	24.000	7.750	24.250	8.250
3208	32.000	7.750	32.250	8.250
4808	48.000	7.750	48.250	8.250

*CUSTOM SIZES AVAILABLE

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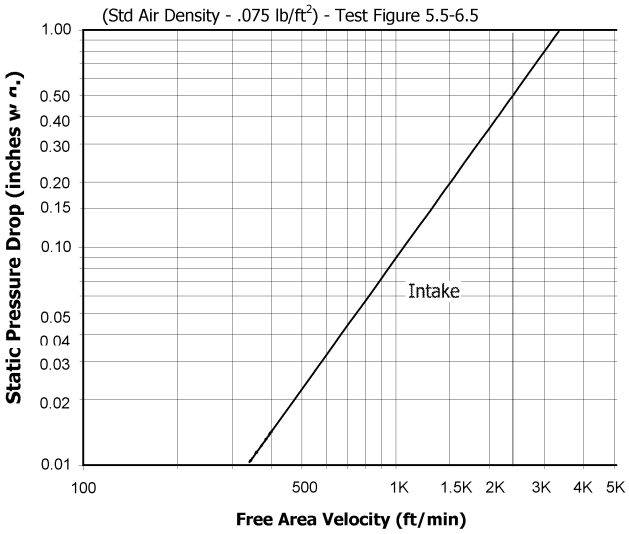
PROJECT			
CONTRACTOR			
ARCHITECT			
DRAWN BY: JRR	DATE: 11/09	DRAWING TYPE: TECHNICAL SHEET	DRAWING TITLE: EX

MODEL: EX & FL Vent Performance Data

The Architectural Louvers Model EX & FL are tested in accordance with AMCA 500-L Laboratory Methods of Testing Air Louvers for Rating. The data presented are the results of these tests. Tested louver size is 48" wide x 48" high and does not include the effects of screens.

Airflow Resistance

(Std Air Density - .075 lb/ft^2) - Test Figure 5.5-6.5



Model: EX & FL resistance to airflow
Free area velocities (shown left) are higher than average face velocity or duct velocity. See louver application information.

Free Area Chart (ft^2)

Vent Width (Inches)

Vent Height (Inches)	8.13	12.00	15.63	16.50	24.00	32.00	48.00
2.38	0.03	0.05	0.06	0.06	0.10	0.13	0.20
4.75	0.09	0.13	0.18	0.19	0.28	0.38	0.58
7.75	0.12	0.19	0.26	0.27	0.40	0.55	0.83
11.75	0.21	0.32	0.43	0.45	0.68	0.91	1.39
15.75	0.26	0.41	0.55	0.58	0.86	1.16	1.77