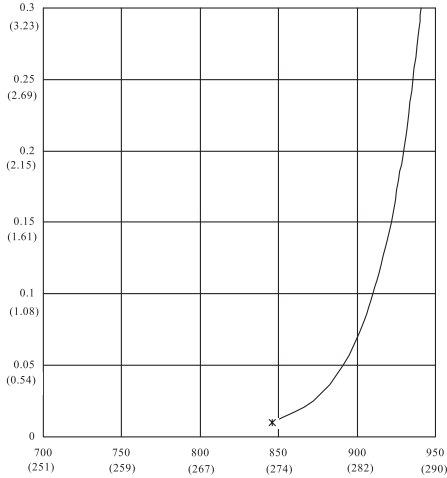


645 DAL

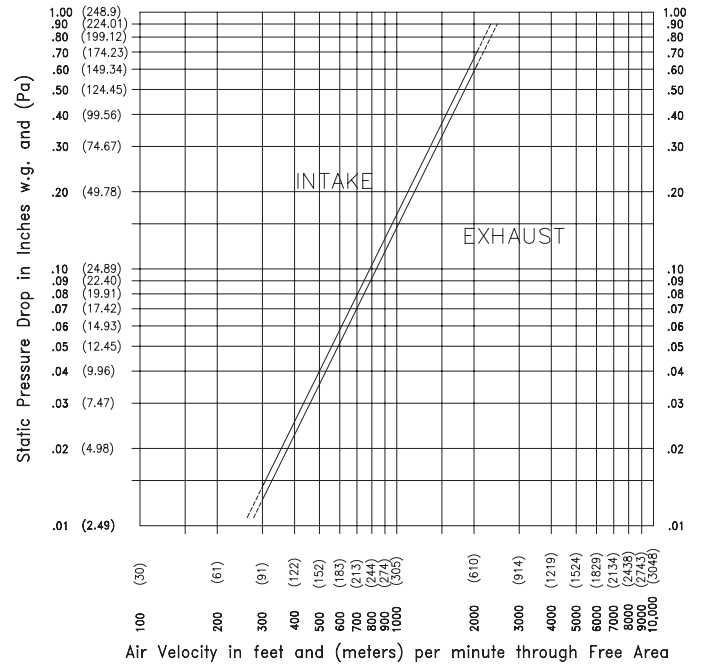
WATER PENETRATION
BEGINNING POINT OF WATER PENETRATION AT .01 OZ./SQ. FT.
IS 846 FPM (258 M/MIN.)

0Z. WATER/FT²(ML WATER/M²) OF FREE AREA
15 MINUTE TEST PERIOD



FREE AREA VELOCITY IN FEET (METERS) PER MINUTE STANDARD
AIR .075 LB/FT³ (1.2 KG/M³)(48" x 48" TEST SIZE)

PRESSURE DROP



FREE AREA GUIDE

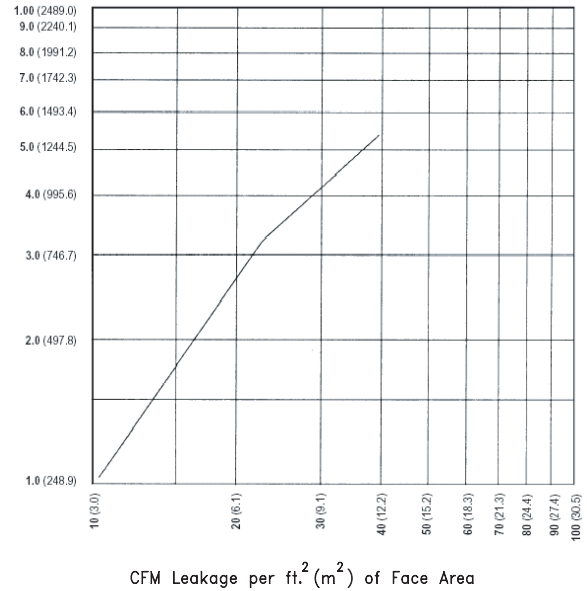
FREE AREA GUIDE SHOWS FREE AREA IN FT² AND M² FOR VARIOUS SIZES OF 645 DAL
WIDTH - INCHES AND METERS

HEIGHT - INCHES AND METERS

	12	18	24	30	36	42	48	54	60
	0.30	0.46	0.61	0.76	0.91	1.07	1.22	1.37	1.52
12	0.31	0.50	0.68	0.87	1.06	1.24	1.43	1.55	1.74
0.30	0.03	0.05	0.06	0.08	0.10	0.12	0.13	0.14	0.16
18	0.57	0.92	1.26	1.61	1.95	2.30	2.64	2.87	3.22
0.46	0.05	0.09	0.12	0.15	0.18	0.21	0.25	0.27	0.30
24	0.84	1.34	1.84	2.35	2.85	3.35	3.86	4.19	4.69
0.61	0.08	0.12	0.17	0.22	0.27	0.31	0.36	0.39	0.44
30	1.10	1.76	2.43	3.09	3.75	4.41	5.07	5.51	6.17
0.76	0.10	0.16	0.23	0.29	0.35	0.41	0.47	0.51	0.57
36	1.37	2.19	3.01	3.83	4.65	5.47	6.29	6.83	7.65
0.91	0.13	0.20	0.28	0.36	0.43	0.51	0.58	0.64	0.71
42	1.63	2.61	3.59	4.57	5.54	6.52	7.50	8.15	9.13
1.07	0.15	0.24	0.33	0.43	0.52	0.61	0.70	0.76	0.85
48	1.89	3.03	4.17	5.30	6.44	7.58	8.71	9.47	10.61
1.22	0.18	0.28	0.39	0.49	0.60	0.70	0.81	0.88	0.99
54	2.16	3.45	4.75	6.04	7.34	8.63	9.93	10.79	12.09
1.37	0.20	0.32	0.44	0.56	0.68	0.80	0.92	1.00	1.12
60	2.42	3.88	5.33	6.78	8.24	9.69	11.14	12.11	13.57
1.52	0.23	0.36	0.50	0.63	0.77	0.90	1.04	1.13	1.26
66	2.69	4.30	5.91	7.52	9.13	10.75	12.36	13.43	15.04
1.68	0.25	0.40	0.55	0.70	0.85	1.00	1.15	1.25	1.40
72	2.95	4.72	6.49	8.26	10.03	11.80	13.57	14.75	16.52
1.83	0.27	0.44	0.60	0.77	0.93	1.10	1.26	1.37	1.54
78	3.21	5.14	7.07	9.00	10.93	12.86	14.79	16.07	18.00
1.98	0.30	0.48	0.66	0.84	1.02	1.20	1.38	1.49	1.67
84	3.48	5.57	7.65	9.74	11.83	13.91	16.00	17.39	19.48
2.13	0.32	0.52	0.71	0.91	1.10	1.29	1.49	1.62	1.81
90	3.74	5.99	8.23	10.48	12.73	14.97	17.22	18.21	20.96
2.29	0.35	0.56	0.77	0.97	1.18	1.39	1.60	1.69	1.95
96	4.01	6.41	8.81	11.22	13.62	16.03	18.43	20.03	22.44
2.44	0.37	0.60	0.82	1.04	1.27	1.49	1.71	1.86	2.09

AIR LEAKAGE WITH BLADES CLOSED

Static Pressure Drop in Inches w.g. and (Pa)



Leakage at 1" w.g. (248.9) static pressure drop is 8.3 CFM per ft.2 and (m.
Louver tested for air leakage with jamb seals and optional blade seals.