

ET125

Extruded Aluminum Louvers
Ultra-thinline/PTAC

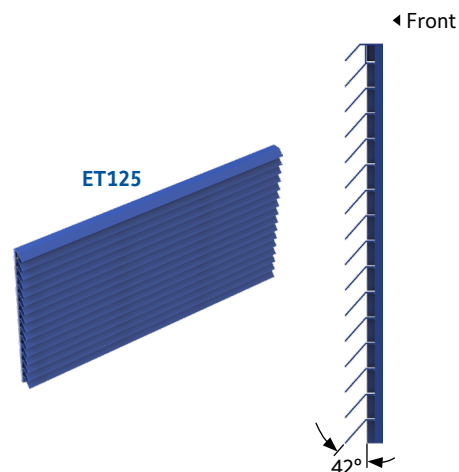


APPLICATION

The ET125 is 1-1/4" deep stationary louvers that are designed for packaged terminal air conditioning and other applications where high weather resistance is not required. The ET125 is the standard design model.

PERFORMANCE 48" x 48" UNIT

Louver Model	Free Area	Sq.Ft. Free Area	Max. Rec. Air Flow Thru Free Area FPM	Air Flow CFM	Maximum Pressure Drop, Inches w.g.
ET125	51%	8.18 (.76)	127 (39 m/min)	1039 (39 m³/min)	.01 (.002 kPa)



SPECIFICATIONS

Louver Model	Blade Centers (Nom.)	Blade Style	Blade Angle	Blade Centers (Nom.)	Frame Material (Nom.)	Frame Depth	Maximum Dimension	Bird Screen
ET125	6063-T6 .040 (1) ext. alum.	Non Drainable	42°	3/4" (19)	6063-T6 .050" (1.3) ext. alum.	1 1/4" (32)	120"w x 90"h	5/8" x .040" (16x1) alum.

FREE AREA GUIDE

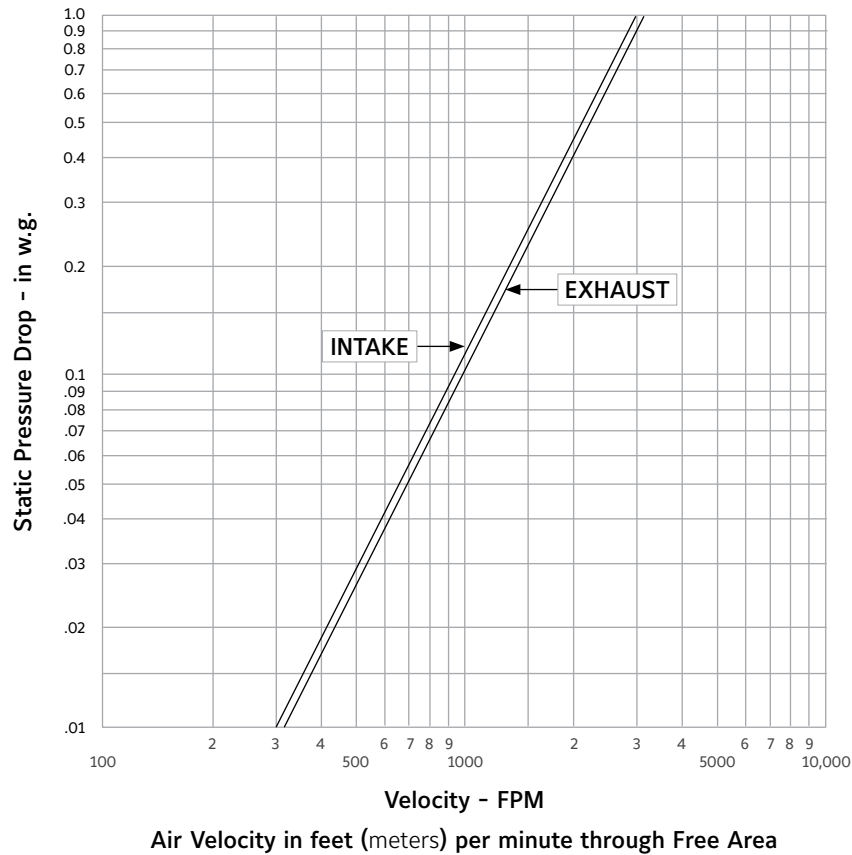
Free Area Guide shows free area in ft² and m² for various sizes of ET125.

Width – Inches and Meters

Height – Inches and Meters		12	18	24	30	36	42	48	54	60	66	72
		0.30	0.46	0.61	0.76	0.91	1.07	1.22	1.37	1.52	1.68	1.83
	12	0.43	0.63	0.87	1.12	1.32	1.56	1.80	2.00	2.25	2.45	2.69
	0.30	0.04	0.06	0.08	0.10	0.12	0.15	0.17	0.19	0.21	0.23	0.25
	18	0.69	1.02	1.41	1.80	2.13	2.52	2.91	3.24	3.63	3.95	4.35
	0.46	0.06	0.09	0.13	0.17	0.20	0.23	0.27	0.30	0.34	0.37	0.40
	24	0.93	1.36	1.88	2.40	2.84	3.36	3.88	4.32	4.84	5.27	5.79
	0.61	0.09	0.13	0.18	0.22	0.26	0.31	0.36	0.40	0.45	0.49	0.54
	30	1.19	1.75	2.42	3.09	3.65	4.32	4.99	5.55	6.22	6.78	7.45
	0.76	0.11	0.16	0.23	0.29	0.34	0.40	0.46	0.52	0.58	0.63	0.69
	36	1.46	2.14	2.96	3.78	4.46	5.28	6.10	6.78	7.60	8.29	9.10
	0.91	0.14	0.20	0.28	0.35	0.41	0.49	0.57	0.63	0.71	0.77	0.85
	42	1.72	2.53	3.50	4.46	5.27	6.24	7.21	8.02	8.98	9.79	10.76
	1.07	0.16	0.24	0.33	0.42	0.49	0.58	0.67	0.75	0.84	0.91	1.00
	48	1.95	2.87	3.97	5.07	5.98	7.08	8.18	9.10	10.19	11.11	12.21
	1.22	0.18	0.27	0.37	0.47	0.56	0.66	0.76	0.85	0.95	1.03	1.14
	54	2.22	3.26	4.50	5.75	6.79	8.04	9.29	10.33	11.58	12.62	13.86
	1.37	0.21	0.30	0.42	0.54	0.63	0.75	0.86	0.96	1.08	1.17	1.29
	60	2.48	3.65	5.04	6.44	7.60	9.00	10.40	11.56	12.96	14.21	15.52
	1.52	0.23	0.34	0.47	0.60	0.71	0.84	0.97	1.08	1.21	1.31	1.44
	66	2.75	4.03	5.58	7.13	8.41	9.96	11.51	12.79	14.34	15.63	17.17
	1.68	0.26	0.38	0.52	0.66	0.78	0.93	1.07	1.19	1.33	1.45	1.60
	72	2.98	4.38	6.05	7.73	9.12	10.80	12.48	13.87	15.55	16.95	18.62
	1.83	0.28	0.41	0.56	0.72	0.85	1.00	1.16	1.29	1.45	1.58	1.73

NOTE: Dimensions in parenthesis () indicate millimeters.

PRESSURE DROP



SPECIFICATION

Furnish and install, where shown on plans, Ruskin Louver Model (specify), which shall be stationary type contained within a single frame. Frame and blade material to be 6063-T6 aluminum alloy. Frame shall contain integral caulking slots. Blades shall be supported with hidden mullions for continuous appearing stationary blades. Intermediate support mullions shall not interrupt blade exterior appearance. Screen shall be contained within a removable frame.

Design shall incorporate structural supports required to withstand a wind load of 20 lbs. per sq. ft. (.96 kPa); specifier may substitute any loading required.

Published performance data must be submitted for approval prior to fabrication and shall be equal to or less than the Ruskin model specified. Louvers shall receive (specify from finish pages) finish.

LINKS TO IMPORTANT DOCUMENTS

Document Title

Paint Finishes and Color Guide

Limited Warranty Document



3900 Doctor Greaves Road
Grandview, MO 64030
Website: www.ruskin.com
Phone: (816) 761-7476