

Architectural Thin Line Louver in 1-3/8" thick frame Model LET-01

Design Features – Narrow profile design for weather protection of exterior equipment openings.

STANDARD CONSTRUCTION

ALL MATERIAL – EXTRUDED ALUMINUM 6063-T5 (KB-45)

FRAME

.050" (1.3) extruded aluminum in style #3

BLADES

.125" (3.2) extruded aluminum, approx spacing is 1" (25) @ 35°

MAXIMUM SIZE

Unlimited, with mullions, structural bracing supplied by others

MAXIMUM FACTORY ASSEMBLY SIZE

72" w x 120 h" or 120" w x 72" h (1829 x 3048) or (3048 x 1829)

(allows for best handling)

(Type of finish may limit maximum single section)

MULLION

Visible

MINIMUM SIZE

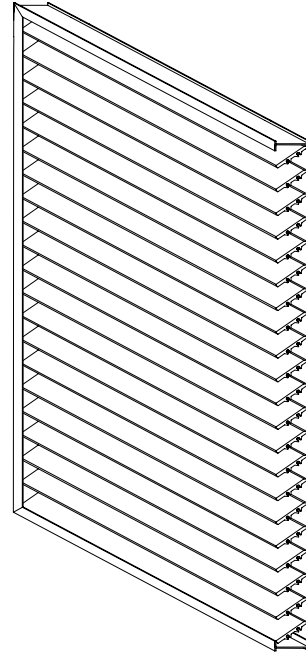
12" w x 6" h (305 x 152)

UNDERSIZED

1/4" (6) under ordered size unless specified Exact or Actual

FINISH

Mill



OPTIONAL CONSTRUCTION

SCREEN - Many styles available please consult screen listing

FINISH – Air-dry primer, polyurethane, epoxy, or enamel. Baked epoxy or enamel. Anodize or Kynar.

MULLION – Invisible for architectural preference

SPECIAL PURPOSE CONSTRUCTION

Special shapes: Triangle, Round, Trapezoid, Octagon, etc.

Fully welded construction

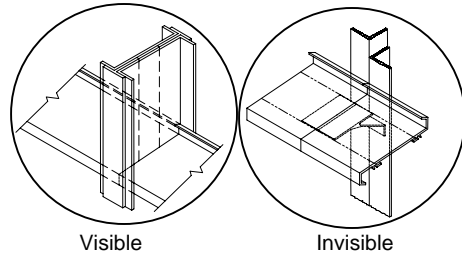
Security bars

Filter racks

Hinged as walk through door or for swing out for access

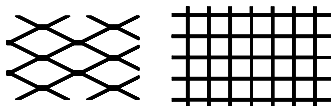
Sleeved for ductwork connection

MULLION STYLES



** Consult SAFE-AIR/DOWCO for additional technical information.

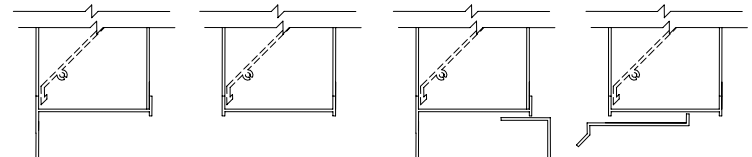
TYPICAL SCREEN STYLES



Expanded Aluminum Standard

Wire Mesh

FRAME STYLES



1- Flange (.75")

3 - Box

4- Telescoping Flange Frame

9 - Flange with Sub Frame

DATE	ARCHITECT			CUSTOMER
PROJECT				
ITEM	QTY	W	H	DESCRIPTION



DEPENDABLE PRODUCTS SINCE 1955

SAFE-AIR OF ILLINOIS INC.

Engineering and General Offices

1855 South 54th Avenue, Cicero, Illinois 60804

Phone 708-652-9100 FAX 708-652-9158

WIDTH **FREE AREA CALCULATIONS IN SQ. FT.**

INCHES	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96
12	.55	.84	1.14	1.43	1.72	2.02	2.31	2.61	2.90	3.20	3.49	3.79	4.08	4.38	4.67
18	.85	1.31	1.77	2.23	2.69	3.14	3.60	4.06	4.52	4.98	5.44	5.90	6.35	6.81	7.27
24	1.15	1.78	2.40	3.02	3.65	4.27	4.89	5.51	6.14	6.76	7.38	8.00	8.63	9.25	9.87
30	1.46	2.25	3.03	3.82	4.61	5.39	6.18	6.97	7.75	8.54	9.33	10.11	10.90	11.69	12.47
36	1.76	2.71	3.66	4.62	5.57	6.52	7.47	8.42	9.37	10.32	11.27	12.22	13.17	14.12	15.08
42	2.07	3.18	4.30	5.41	6.53	7.64	8.76	9.87	10.99	12.10	13.22	14.33	15.45	16.56	17.68
48	2.37	3.65	4.93	6.21	7.49	8.77	10.04	11.32	12.60	13.88	15.16	16.44	17.72	19.00	20.28
54	2.67	4.12	5.56	7.00	8.45	9.89	11.33	12.78	14.22	15.66	17.11	18.55	19.99	21.43	22.88
60	2.98	4.59	6.19	7.80	9.41	11.01	12.62	14.23	15.84	17.44	19.05	20.66	22.26	23.87	25.48
66	3.28	5.05	6.83	8.60	10.37	12.14	13.91	15.68	17.45	19.22	20.99	22.77	24.54	26.31	28.08
72	3.59	5.52	7.46	9.39	11.33	13.26	15.20	17.13	19.07	21.00	22.94	24.87	26.81	28.75	30.68
78	3.89	5.99	8.09	10.19	12.29	14.39	16.49	18.59	20.69	22.78	24.88	26.98	29.08	31.18	33.28
84	4.19	6.46	8.72	10.99	13.25	15.51	17.78	20.04	22.30	24.57	26.83	29.09	31.36	33.62	35.88
90	4.50	6.93	9.35	11.78	14.21	16.64	19.06	21.49	23.92	26.35	28.77	31.20	33.63	36.06	38.48
96	4.80	7.39	9.99	12.58	15.17	17.76	20.35	22.94	25.54	28.13	30.72	33.31	35.90	38.49	41.08

HEIGHT