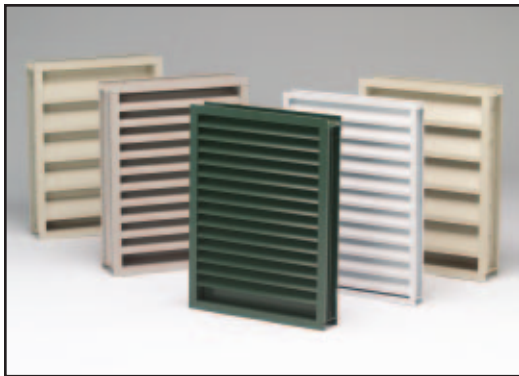


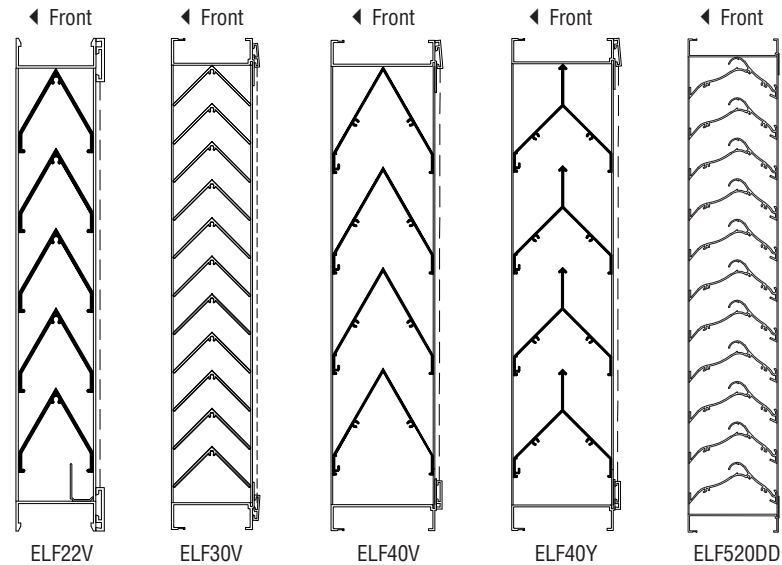
Extruded Aluminum Louvers

Sightproof



ELF22V, ELF40V, ELF40Y, ELF30V, ELF40Y, ELF520DD

These models give visual screening and light duty security while concealing mechanical equipment. Blades can be positioned vertically or horizontally.



Specification

Furnish and install, where shown on plans, Ruskin Louver Model (specify), which shall be sightproof type contained within a single frame. Frame and blade material to be 6063-T5 aluminum alloy. Frame shall contain integral caulking slots. Blades shall be supported with hidden mullions for continuous appearing stationary blades (ELF40V only). 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.

Louvers shall receive (specify from finish pages) finish.

SPECIFICATIONS								PERFORMANCE 48" x 48" UNIT				
Louver Model	Blade Material (Nom.)	Blade Style	Blade Angle	Blade Centers (Nom.)	Frame Material (Nom.)	Frame Depth	Bird Screen	Free Area (Nom.)	Sq. Ft. Free Area	Max. Rec. Air Flow Thru Free Area FPM	Air Flow CFM	Maximum Pressure Drop, Inches w.g.
ELF22V	6063-T5 .060" (1.5) ext. alum.	Chevron	60°	2" (51)	6063-T5 .060" (1.5) ext. alum.	2" (51)	5/8" x .040" (16 x 1) alum.	28%	4.51 (.42m ²)	500 (152 m/min)	2255 (64 m ³ /min)	Not Avail.
ELF30V	6063-T5 .080" (2.0) ext. alum.	Chevron	45°	1-7/16" (37)	6063-T5 .080" (2.0) ext. alum.	3" (76)	5/8" x .040" (16 x 1) alum.	56%	8.92 (.83m ²)	660 (201 m/min)	5887 (167 m ³ /min)	.10 (.03 kPa)
ELF40V	6063-T5 .080" (2.0) ext. alum.	Chevron	60°	4" (102)	6063-T5 .080" (2.0) ext. alum.	4" (102)	5/8" x .040" (16 x 1) alum.	35%	5.50 (.51m ²)	500 (152 m/min)	2410 (68 m ³ /min)	.10 (.03 kPa)
ELF40Y	6063-T5 .080" (2.0) ext. alum.	Inverted "Y"	45°	4" (102)	6063-T5 .080" (2.0) ext. alum.	4" (102)	5/8" x .040" (16 x 1) alum.	33%	5.22 (.48m ²)	500 (152 m/min)	2610 (74 m ³ /min)	Not Avail.
ELF520DD	6063-T5 .063" (1.6) ext. alum.	Drainable	20°	2"	6063-T5 .080" (2.0) ext. alum.	5" (127)	5/8" x .040" (16 x 1) alum.	49%	7.76 (.72m ²)	1024 (312 m/min)	7946 (225 m ³ /min)	.25 (.06 kPa)

Dimensions in parentheses () indicate millimeters.

For up-to-date information visit www.ruskin.com