



LISTING INFORMATION OF
Air Louvers Door Light Frames/Kits
SPEC ID: 28570

Air Louvers, Inc.
6285 Randolph St.
Commerce, CA 90040
United States

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LISTING INFORMATION

Light frames certified for use in the indicated sizes (sq.in.) in Wood or Plastic-Faced, Composite Fire Doors or Steel Fire Doors:

DOOR LIGHT FRAMES								
RATING	20	45	60	90	180	WOOD	COMPOSITE	STEEL
VLF - EZ	***** 1296	***** 1296	**** 100	***** 100	*****	X	X	X
VLF-EZ-1G-20	** 2792	0	0	0	0	X	0	0
VLF-EZ-1G-20	** 2647 3/4	0	0	0	0	0	0	X
VLF	1296	1296	100	100	0	X	X	X
VLF-R-12	95	95	95	95	0	X	X	X
VLF-R-18	227	0	0	0	0	X	X	X
VLF-R-24	4150	0	0	0	0	X	0	X
VLF-R1	1296	1296	100	100	0	X	X	X
VLF-RC	1296	1296	100	100	0	X	X	X
VLF-RD-18	1296	0	0	0	0	X	X	X
VLF-RD-20	1296	0	0	0	0	X	0	X
VLF-RD-24	0	0	0	0	0	0	0	0
VLF-G	1296	1296	100	100	0	X	X	X
VLF-1G-G	*** 1296	0	0	0	0	X	0	X
VLF-EZ-G	1296	1296	100	100	0	X	X	X
VLF-EZ-1G-G	1296	1296	100	100	0	X	X	X
VLF-EZ-1G-20G	** 2792	0	0	0	0	X	0	X
VLF-EZ-1G-20G	** 2647 3/4	0	0	0	0	X	0	X
VLF-1G	*** 1296	0	0	0	0	X	0	X
VLF CUSTOM	1296	1296	100	100	0	X	X	X
SLIMLINE	1292	1296	100	100	0	X	X	X
VLF-3000 ¹	2856	0	0	0	0	X	0	0
VLF-3000 ¹	0	2208	0	0	0	0	0	X

VLF-3000 ¹	0	1920	1920	552	0	0	X	0
VLF-3000 ¹	0	0	0	2208	0	0	0	X

*Manufacturer's designation

*For use with doors to 3" in thickness

**For use with Superlite 1™ 20-minute listed Clear Glass

***For use with doors 2-1/4" in thickness

****For use with ContraFlam® Glazing

*****VLF-EZ Models do not require reinforcing channels. In listed Hollow Metal Doors

¹VL3000 Light Frame Certified for use in the indicated sizes (sq.in.) in Wood, Wood Composite and Steel Fire Doors, Multiple Lites allowed. Using lights exceeding 100 sq.in. voids the temperature rise rating of the door. The VL3000 light frame must be used with labeled approved 1/4" thick wire glass and labeled Pemko FG3000 glazing compound to achieve the maximum sizes.

The VL3000 Light Frame must be used with labeled Pilkington 1/4" thick wire glass and labeled Pemko FG3000 Glazing Compound.

Rating	Door Construction	Max. Size of Individual Light (in ²)	Max. Size of Multiple Lights (in ²)	Max. Door Size Single or Pair (per Leaf)
20*	Wood	2856	2856	48" wide x 96" high
	Steel	2856	2856	48" wide x 120" high
45*	Steel	2856	2856	48" wide x 120" high
45*	Wood Comp.	960	1920	48" wide x 96" high
	Steel	1008	2208	48" wide x 120" high
60*	Wood Comp.	960	1920	48" wide x 96" high
90*	Steel	552	2208	48" wide x 120" high

* Most building codes limit glass areas to 1,296 sq.in. for 45 minute locations and 100 sq.in. for 60 and 90 minute locations. Check with local codes before specifying or ordering.

Attribute	Value
Criteria	UBC 43-2
Criteria	ASTM E152-81AE02
Criteria	CAN / ULC S104 1980 (R1985)
Criteria	NFPA 252 (2008)
Criteria	UL 10(b) Revision 1 (2009)
Criteria	NFPA 252 (2012)
CSI Code	08 10 00 Doors and Frames
Intertek Services	Certification
Listed or Inspected	LISTED
Listing Section	DOOR LIGHT FRAMES/KITS
Spec ID	28570