



LISTING INFORMATION OF
Air Louvers VLF-IGHRC and VLFIGHRC-F Vision Frame
SPEC ID: 15681

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

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LISTING INFORMATION

WINDSTORM RESISTANT PRODUCTS & COMPONENTS

Model#	Configuration	Min. Door Size	Door Stiffness	Max Width (in)	Max Height (in)	Structural (PSF)	Impact (ft-lb)
VLF-IGHRC	Single Out-Swing	48" by 84"	Class I	31-3/4	62	+/- 70	350 Missile Level "D"

VLF-IGHRC meets the requirements of ASTM E330, ASTM E1886, ASTM E1996 and ANSI A250.13.

RATINGS

Model NO. VLFIGHRC-F (Daylight opening: Maximum 21-3/4" x 59-3/4")		
Test Standard	Test Type	Rating
TAS 201	Missile Impact	No through penetration
TAS 202 with reference to ASTM E283	Air Infiltration	Maximum air infiltration of 0.28 CFM/ft ² at 6.24 psf
TAS 202 with reference to ASTM E331	Water infiltration	No water infiltration occurred at a rate of 5.0 US gal/ft.h and 9.8 psf for 15 minutes
TAS 202	Structural loading	No resultant failure or distress at a maximum load of 97.5 psf
TAS 203 with reference to ASTM E1886	Cyclic Wind Pressure Loading	No resultant failure or distress

VLFIGHRC-F meets the requirements of TAS 201, TAS 202 and TAS 203.

- * Vision Frame must be installed in a listed windstorm resistant door.
- * All doors/walls/components must be rated and listed accordingly.

This specification confirms the VLF-IGHRC and VLFIGHRC-F Vision Frame are manufactured under a program of follow-up inspections conducted by Intertek. The inspections verify the products are manufactured in a manner consistent with the submitted quality system documentation.

Product	Product Approval No.
VLF-IGHRC and VLFIGHRC-F Vision Frame	FL # 13187

Attribute	Value
Code Reports	No
Criteria	ASTM E330 (2002)
Criteria	ASTM E1886 (2002)
Criteria	ASTM E1996 (2003)

Criteria	ANSI A250.13 (2003)
Criteria	TAS 203
Criteria	TAS 201
Criteria	TAS 202 - Water Penetration
Criteria	TAS 202 - Air Infiltration
CSI Code	08 11 00 Metal Doors and Frames
Hurricane Impact Load Rating ft-lb	350
Impact Missile Level	Level D
Intertek Services	Certification
Listed or Inspected	LISTED
Listing Section	DOOR LIGHT FRAMES/KITS
Report Number	3116736-002
Spec ID	15681
Swing	Out swing
Swing	Single Swing
Verification Testing	No