



LISTING INFORMATION OF Air Louvers VLF-IGHRC and VLFIGHRC-F Vision Frame

SPEC ID: 15681

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**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**

<b>Model NO. VLFIGHRC-F (Daylight opening: Maximum 21-3/4" x 59-3/4")</b>		
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 <sup>2</sup> 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.

<u>Attribute</u>	<u>Value</u>
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