



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

Air Louvers, Inc.
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Commerce, CA 90040
United States

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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. |
|-------------------------|----------------------|
| 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 |