



AUTHORIZATION TO MARK

This authorizes the application of the Certification Mark(s) shown below to the Product Covered described below herein when made in accordance with the authorized Listing Report, including Manufacturing/Machining Specifications, and under conditions set forth in the Certification Agreement and Listing Report, including Manufacturing/Machining Specifications. This authorization also applies to the Multiple Listee model(s) identified on the correlation page of the Listing Report.

Client Number: 14558

Report Number: 3116736-001

Evaluation Center:

Intertek (Middleton)

Applicant/Basic Listee:

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

Ernie Strickland
800-766-0660
323-726-0338

Product Covered:

Air Louvers VLFEZ-HRC Vision Frame

Testing Standards:

ASTM E330 (2002) ASTM E1886 (2002) ASTM E1996
(2003) ANSI A250.13 (2003) TAS 203 TAS 201 TAS 202

This document is the property of Intertek Testing Services and is not transferable. Only the Applicant may reproduce this document. The Certification Mark(s) may be applied only at the above noted location of the Party Authorized to Apply the Mark(s).



This document supersedes all previous Authorizations to Mark for the noted Report Number.

This Authorization to Mark is for the exclusive use of Intertek's Client and is provided pursuant to the Certification agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Authorization to Mark. Only the Client is authorized to permit copying or distribution of this Authorization to Mark and then only in its entirety. Use of Intertek's Certification mark is restricted to the conditions laid out in the agreement and in this Authorization to Mark. Any further use of the Intertek name for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. Initial Factory Assessments and Follow up Services are for the purpose of assuring appropriate usage of the Certification mark in accordance with the agreement, they are not for the purposes of production quality control and do not relieve the Client of their obligations in this respect.

Listing Section(s):

WINDSTORM RESISTANT PRODUCTS

Description:

**WINDSTORM RESISTANT PRODUCTS &
COMPONENTS**

Model VLFEZ-HRC Hurricane Vision Frame

Door: Single out-swing only, 1-3/4" door, Max 3070

Maximum Size: 24" x 62"

DP Rating (psf): 55

Impact Resistance: 350 ft-lbs, Missile D, Wind Zone
4

* Vision Frame must be installed in a listed windstorm
resistant door.

* All doors/walls/components must be rated and listed
accordingly.

**Party(s) Authorized by
Manufacturer To Apply Mark:**

None

**Party(s) Authorized by Other Parties To Apply
Mark:**

None

Authorized By: 

Bob Davison, Certification Manager

Intertek Testing Services NA, Inc.
8431 Murphy Drive, Middleton, WI 53562 USA
Phone 608-834-7440 Fax 608-831-9279

The Intertek logo consists of the word "Intertek" in a white, sans-serif font, centered within a dark, rounded rectangular background.

LISTING REPORT - MANUFACTURING

Issued: Sep 25 2007 1:28PM

Inspection Tests And Evaluation Of

Air Louvers VLFEZ-HRC Vision Frame (15682)

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

GENERAL: This Report gives the results of the inspection, tests and evaluation of the above for compliance with applicable requirements of the following standards: ASTM E330 (2002) ASTM E1886 (2002) ASTM E1996 (2003) ANSI A250.13 (2003) TAS 203 TAS 201 TAS 202

This report is for the exclusive use of Intertek's Client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this report. Only the Client is authorized to permit copying or distribution of this report and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. The observations and test results in this report are relevant only to the sample tested. This report by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program. To verify a listing, call 888-347-5478, or check our searchable online Directory of Listed Products at www.intertek.com.

CORRELATION FOR MULTIPLE LISTINGS

This information is only available to the applicant.

PRODUCT DESCRIPTION

Product Covered:

Air Louvers VLFEZ-HRC Vision Frame

Product Description:

WINDSTORM RESISTANT PRODUCTS & COMPONENTS

Model VLFEZ-HRC Hurricane Vision Frame

Door: Single out-swing only, 1-3/4" door, Max 3070

Maximum Size: 24" x 62"

DP Rating (psf): 55

Impact Resistance: 350 ft-lbs, Missile D, Wind Zone 4

* 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>
Architecture Code	08100 Metal Doors and Frames
Hurricane Impact Load Rating ft-lb	350
DP Rating (psf)	55
Impact Missile Level	Level D
Report Number	3116736-001
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

Intertek Services

Certification

Listing Section

WINDSTORM RESISTANT PRODUCTS

MANUFACTURING INFORMATION

* Additional information can be found in the Air Louvers QC Manual located in the Companies & Sites section of Spec Direct.

PRODUCT COVERED

VLFEZ-HRC Vision Frame

MATERIAL

20 gauge thick cold rolled steel, mitered and welded corners, beveled return, continuous glass retainer with countersunk mounting holes. Screws fasten from room side into prepunched mounting holes.

For 1-3/4" Door

ATTACHMENT

#8 x 7/8" flat head phillips machine screws

SIGNATURE PAGE

Reported By:



Mike Puls
Project Engineer, Engineering Services
Building Products Division

Reviewed By:



Chris Bowness, PE
Engineering Services Manager
Building Products Division