



Product Evaluation

CWSF30 | 0916

Engineering Services Program

The following product has been evaluated for compliance with the wind loads specified in the International Residential Code (IRC) and the International Building Code (IBC).

This product evaluation is not an endorsement of this product or a recommendation that this product be used. The Texas Department of Insurance has not authorized the use of any information contained in the product evaluation for advertising, or other commercial or promotional purpose.

This product evaluation is intended for use by those individuals who are following the design wind load criteria in Chapter 3 of the IRC and Section 1609 of the IBC. The design loads determined for the building or structure shall not exceed the design load rating specified for the products shown in the limitations section of this product evaluation. This product evaluation does not relieve a Texas licensed engineer of his responsibilities as outlined in the Texas Insurance Code, the Texas Administrative Code, and the Texas Engineering Practice Act.

For more information, contact TDI Engineering Services Program at (800) 248-6032.

Evaluation ID: CWSF-30

Effective Date: September 1, 2016

Re-evaluation Date: August 2020

Product Name: Aluminum Bi-fold Thermally Broken Hurricane Outswing Glazed Doors, Impact Resistant

Manufacturer: La Cantina Doors
1875 Ord Way
Oceanside, CA 92057
(760) 734-1590

General Description:

System	Description	Design Pressure Rating	Drawing Number
1	Aluminum Thermally Broken Hurricane Outswing Bi-Fold Door Panels-0L4R; (XXXX)	+70/-70 psf TAS-201, TAS-202, TAS-203	08-01610 Rev A
2	Aluminum Thermally Broken Hurricane Outswing Bi-Fold Door Panels-3L3R; (XXXXXX)	+70/-70 psf TAS-201, TAS-202, TAS-203	08-01610 Rev A

Product Dimensions:

System	Overall Size	Door Panel Size	Door Daylight Opening Size
1	147-5/8" x 99-7/8"	36-3/16" x 96" (4)	(4) 30-3/16" x 90"
2	220-1/8" x 99-7/8"	36-3/16" x 96" (6)	(6) 30-3/16" x 90"

Components and Hardware:

System	Component	Quantity/Panel	Attachment Method
1	Pivot Hinge E3CPSS by Centor	4	Install hardware and components in accordance with La Cantina Doors drawing 08-01610, pages 1 thru 10, dated 12/12/11, revision A dated 11/02/15, signed and sealed by Luis R. Lomas P.E. on September 11/02/2015.
2	Offset Hinge E3HHSOL by Centor	5	
3	Straight Hinge E3HSS by Centor	1	
4	Left Carrier E3CLCSS by Centor	1	
5	Right Carrier E3CRCSS by Centor	1	
6	Shoot Bolt DL01-6003 By Interlock	1	
7	Shoot Bolt DL01-6002 By Interlock	1	
8	Latch & Dead Bolt Set DL01-6101-502	1 Set	

Product Identification (Certification Label on Door):

System		
1	Certification Agency	NAMI
	Manufacturer's Name or Code Name	La Cantina Doors, Inc.
	Product Name	Aluminum Impact Resistant Thermally-Broken Bi-Fold Doors 12'-4" x 8'-4" (X,XX,XXX,XXXX)
	Drawing	08-01610 Rev A
	Test Standards	TAS 201,TAS 202, TAS 203 Large Missile Impact Rated
2	Certification Agency	NAMI
	Manufacturer's Name or Code Name	La Cantina Doors, Inc.
	Product Name	Aluminum Impact Resistant Thermally-Broken Bi-Fold Doors 18'-4" x 8'-4" (X,XX,XXX,XXXX,XXXXX,XXXXXX)
	Drawing	08-01610 Rev A
	Test Standards	TAS 201,TAS 202, TAS 203 Large Missile Impact Rated

Impact Resistance:

System	Impact Resistant	Requirement
1, 2	Yes	These products satisfy TDI's criteria for protection from windborne debris in the Inland I and Seaward zone. Install the assemblies at a height on the structure that does not exceed the design pressure rating for the assemblies.

Acceptance of Smaller Assemblies: Door assemblies with dimensions equal to or smaller than those specified are acceptable within the limitations specified in this report.

Installation:

System		
1, 2	Type of Installation	Install doors in accordance with La Cantina Doors drawing 08-01610, pages 1 thru 10, dated 12/12/11, revision A dated 11/02/15, signed and sealed by Luis R. Lomas P.E. on September 11/02/2015 .
	Wall Framing	
	Fasteners	
	Fastener Embedment	
	Fastener Location/Spacing	
	Fabrication and Assembly	Doors are assembled and glazed at the factory, shipped separately. Frame components are assembled at factory, frames (head, jamb and sill) are shipped separately. Complete door system is assembled at job site.

Note: Keep the manufacturer's installation instructions available on the job site during installation. Use corrosion resistant fasteners as specified in the IRC, the IBC, and the Texas Revisions.