TDI | Texas Department of Insurance

PO Box 149104 | Austin, TX 78714 | 1-800-578-4677 | tdi.texas.gov

Product Evaluation

DR1045 | 0819

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: DR-1045

Effective Date: August 1, 2019
Re-evaluation Date: August 2023

Product Name: Architect Series Traditional, Reserve, and Contemporary Aluminum Clad Wood Glazed Outswing Bi-Fold Door, Non-Impact Resistant

Manufacturer: Pella Corporation
102 Main Street
Pella, Iowa 50219
(641) 621-1000

General Description:

System	Description	Label Rating	Drawing Number
1	Architect Series Traditional, Reserve, and Contemporary Aluminum Clad Wood Glazed Outswing Bi-Fold Door; 4-panel	LC-PG25 160.375 x 96.875-SP DP: +25 / -25 psf	1939T

Component Dimensions:

System	Overall Size	Panel Size	Maximum Daylight Opening Size
1	Outswing: 160.375" x 96.875"	39" x 93.125" (4)	32" x 86.188" (4)

Components and Hardware:

System	Component	Quantity	Attachment Method
1	Hinges	12	Install in accordance with Pella Corporation drawing No. 1939T, dated January 15, 2019. Signed and sealed by Warren W. Schaeffer, P.E. on July 16, 2019.
	2-point Lock Assembly with 2 handles	1	
	3-point Lock Assembly with 1 handle	1	
	Roller Assembly	1	

Product Identification (Certification Agency Label on Door):

System		
1	Certification agency	WDMA
	Manufacturer's name or code name	Pella Corporation
	Product name	Architect Series- Outswing BiFold
	Drawing	1939T
	Test standards	AAMA/WDMA/CSA 101/I.S.2/A440-08 AAMA/WDMA/CSA 101/I.S.2/A440-11

Impact Resistance:

System	Impact Resistant	Requirement
1	No	Provide an impact protective system when installing the product in areas that require windborne debris.

Installation:

System		
1	Type of installation	Install in accordance with Pella Corporation drawing No. 1939T, dated January 15, 2019. Signed and sealed by Warren W. Schaeffer, P.E. on July 16, 2019.
	Wall framing	
	Fasteners	
	Fastener embedment	
	Fastener location/spacing	

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.