



# Product Evaluation

WIN2072 | 0316

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:** WIN-2072

**Effective Date:** March 1, 2016

**Re-evaluation Date:** April 2018

**Product Name:** Kona 3800 Aluminum Awning Windows, Impact Resistant

**Manufacturer:** Fleetwood Windows and Doors  
1 Fleetwood Way  
Corona, CA 92879  
(800) 736-7363

### General Description:

System	Description	Label Rating	Design Pressure Rating
1	Kona 3800 Aluminum Awning Windows	LC-PG65 65x42-AP Missile Level D	+65 / -65 psf

### Product Dimensions:

System	Overall Size	Operable Sash Size
1	65" x 42"	60-1/4" x 37-1/2"

### Product Identification (Certification Label on Window):

System		
1	Certification Agency	NAMI
	Manufacturer's Name or Code Name	Fleetwood Windows & Doors
	Product Name	Kona 3800 Awning Window
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08 ASTM E 1886-05, ASTM E 1996-06 Missile Level D

**Impact Resistance:**

System	Impact Resistant	Requirement
1	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

**Installation:** Use minimum Southern Yellow Pine dimension lumber. The assembly is secured to the wall framing using the frame of the assembly with minimum No. 10 x 2" PPH wood screws. Locate the fasteners approximately 6" from each corner, 10-1/2" on center along the head and sill, and at the mid span along each side jamb. Use fasteners long enough to penetrate a minimum of 1-1/2" into the wall framing.

**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.