



# Product Evaluation

WIN2157 | 1116

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-2157

**Effective Date:** November 1, 2016

**Re-evaluation Date:** December 2020

**Product Name:** Series SH-82 Single Hung Vinyl Windows, Fin Installation, Non-Impact Resistant

**Manufacturer:** Trophy Windows LLC.  
16261 Hollister St. Suite A-150  
Houston, TX 77066  
(291) 444-3334

### General Description:

System	Description	Label Rating	Design Pressure Rating
1	SH-82 Single Hung Window	R-PG50 36 X 84-H	+50 / -50 psf
2	SH-82 Single Hung Window	R-PG45 44 X 72-H	+45 / -45 psf

### Product Dimensions:

System	Overall Size	Sash Size	Sash Daylight Opening
1	35-1/2" x 83-1/2"	33-1/2" x 28-3/4"	31-1/8" x 26-1/2"
2	43-1/2" x 71-1/2"	41-1/2" x 28-3/4"	39-1/4" x 26-1/2"

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

System		
1, 2	Certification Agency	AAMA
	Manufacturer's Name or Code Name	TPY-1
	Product Name	82 SH
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08,

**Impact Resistance:**

System	Impact Resistant	Requirement
1, 2	No	Provide an impact protective system when installing the product in areas that require windborne debris protection.

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

**Installation:**

System		
1, 2	Type of Installation	Fin Installation
	Wall Framing	Spruce-Pine-Fir Dimension lumber
	Fasteners	Minimum No. 8 x 2" Truss Head Screws
	Fastener Location/Spacing	Nominally drive fasteners at 11" beginning at each corner maximum on center thereafter, through the nail fin into the wood buck.
	Fastener Penetration	Minimum 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.