

## Product Evaluation

WIN1661 | 0621

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-1661

**Effective Date:** June 1, 2021

**Re-evaluation Date:** August 2024

**Product Name:** Model 9020 TB Aluminum Fixed Windows, Frame Installation, Non-Impact Resistant

**Manufacturer:** WinDoor Incorporated  
7500 Amsterdam Drive  
Orlando, FL 32832  
(407) 481-8400

### General Description:

System	Description	Label Rating	Design Pressure Rating
1	Model 9020 TB Aluminum Fixed; (O)	AW-PG95 60 x 120-FW	+/- 95 psf
2	Model 9020 TB Aluminum Fixed; (O)	AW-PG150 60 x 120-FW	+/- 150 psf
3	Model 9020 TB Aluminum Fixed Combo Assembly (Mull); (O.O)	AW-PG85 60 x 120-FW	+/- 85 psf
4	Model 9020 TB Aluminum Fixed Combo Assembly (Mull); (O.O)	LC-PG95 60 x 120-FW	+/- 95 psf

**General Description (continued):**

System	Description	Label Rating	Design Pressure Rating
5	Model 9020 TB Aluminum Fixed; (O)	AW-PG110 96 x 72-FW	+/- 110 psf
6	Model 9020 TB Aluminum Fixed; (O)	AW-PG150 96 x 72-FW	+/- 150 psf
7	Model 9020 TB Aluminum Fixed; (O.O.O)	AW-PG70 144 x 72-FW	+70 /- 75 psf

**Product Dimensions:**

System	Overall Size	Fixed Glass Daylight Opening Size
1	60" x 120"	55" x 115-1/2"
2	60" x 120"	55" x 115-1/2"
3	60" x 120"	55" x 56"
4	60" x 120"	55" x 56"
5	96" x 72"	91-1/2" x 67-1/2"
6	96" x 72"	91-1/2" x 67-1/2"
7	144" x 72"	44-3/16" x 67-1/2"

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

System		
1	Certification Agency	Keystone
	Manufacturer's Name or Code Name	CAR 167-1732
	Product Name	9020 TB AI Mono Fixed Panel PW
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440S1-09
2	Certification Agency	Keystone
	Manufacturer's Name or Code Name	CAR 167-733
	Product Name	9020 TB AI IG Fixed Panel PW
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440S1-09
3	Certification Agency	Keystone
	Manufacturer's Name or Code Name	CAR 167-734
	Product Name	9020 TB AI Two Lite Mono Fixed Panel PW
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440S1-09
4	Certification Agency	Keystone
	Manufacturer's Name or Code Name	CAR 167-735
	Product Name	9020 TB AI Two Lite Mono Fixed Panel PW
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440S1-09

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

System		
5	Certification Agency	Keystone
	Manufacturer's Name or Code Name	CAR 167-736
	Product Name	9020 TB AI Mono Fixed Panel PW
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440S1-09
6	Certification Agency	Keystone
	Manufacturer's Name or Code Name	CAR 167-737
	Product Name	9020 TB AI IG Fixed Panel PW
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440S1-09
7	Certification Agency	Keystone
	Manufacturer's Name or Code Name	CAR 167-738
	Product Name	9020 TB AI Three Lite Mono/IG Fix Panel PW
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440S1-09

**Impact Resistance:**

System	Impact Resistant	Requirement
1-7	No	Provide an impact protective system when installing the product in areas that require windborne debris protection.

**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		
1-7	Type of Installation	Install and anchor windows in accordance with WinDoor Incorporated, drawing TDI-9020-NI-1; titled "Thermally-Broken Picture Window (NI);" sheets 1 through 8 of 8; dated February 10, 2021; signed and sealed by Anthony Lynn Miller, P.E. on May 4, 2021.
	Wall Framing	
	Fasteners	
	Fastener Location/Spacing	
	Fastener Penetration	

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