

PO Box 12030 | Austin, TX 78711 | 800-578-4677 | tdi.texas.gov

# **Product Evaluation**

WIN2337 | 1221

**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-2337 **Effective Date:** December 1, 2021

**Re-evaluation Date:** August 2025

Product Name: Series 3250 Aluminum Single Hung Windows, Fin and Frame Installation, Non-

**Impact Resistant** 

Manufacturer: All Seasons Commercial, Inc.

1293N. Harvey Mitchell Pkwy

Bryan, TX 77803 (800) 444-1444

**General Description:** 

System	Description	Label Rating	Design Pressure Rating
1	Series 3250 Aluminum Single Hung Windows; O/X	AW-PG75 (60 x 99)-H	+75 / -75 psf

#### **Product Dimensions:**

System	Overall Size	Operable Sash Size	Fixed Sash Daylight Opening Size
1	60" x 99"	57-3/4" x 48-3/16"	55-3/4" x 44-7/8"

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

System		
1	Certification Agency	NAMI
	Manufacturer's Name or Code Name	All Seasons Commercial Division
1	Product Name	3250 Aluminum Single Hung Window
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08

### **Impact Resistance:**

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

### Installation (One of the Following):

**Nail Fin:** The wall framing must be minimum Spruce-Pine-Fir dimension lumber. The assembly must be secured to the wall framing using the nail fin. At the head, sill, and side jambs, secure the nail fin to the wall framing with minimum No. 6 pan head screws. Locate the fasteners approximately 2" from each corner and 12" on center. All fasteners must be long enough to penetrate a minimum of 1-1/2" into the wall framing.

**Frame – trim clips:** The wall framing must be minimum Spruce-Pine-Fir dimension lumber. The assembly must be secured to the wall framing using the frame. At the head, sill, and side jambs, secure the frame to the wall framing with  $1.188" \times 1.312" \times 3"$  long aluminum panning trim clips (part # 1EA221-226). Locate the clips approximately 4" from each corner and 18" on center. Each clip is secured to the wall framing with one No. 12 screw. Each clip is secured to the window frame with two No.  $10 \times 1"$  HWH pan head screws. All fasteners must be 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 and the IBC.