

TEXAS DEPARTMENT OF INSURANCE

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PRODUCT EVALUATION WIN-1422

Effective July 1, 2011

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 shall be subject to reevaluation **February 2015**.

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.

Series 920 Push Out Aluminum Casement Windows, Individual, Non-impact Resistant, manufactured by

Milgard Manufacturing, Inc.
1010 54th Avenue East
Tacoma, WA 98424
Telephone: (253) 896-7631

will be acceptable in designated catastrophe areas along the Texas Gulf Coast when installed in accordance with the manufacturer's installation instructions and this product evaluation.

PRODUCT DESCRIPTION

The aluminum casement windows evaluated in this report are twin non-impact resistant push out windows. This product evaluation report is for aluminum casement windows based on the following tested constructions:

General Description:

System	Description	Rating
1	Series 920 Twin Casement Windows; (XX)	C-LC25 72x72

Product Dimensions:

System	Overall Size	Vent Size
1	72" x 72"	35 $\frac{1}{16}$ " x 70 $\frac{3}{4}$ "

Product Identification: A certification program label (AAMA) will be affixed to the window. The certification program label includes the manufacturer's code names (**MG-1**); product name: **Series: 920 Casement Window**; performance characteristics; approved inspection agency (AAMA); and the applicable standard: AAMA/WDMA 101/I.S.2/A440-05.

LIMITATIONS

Design pressures (DP):

System	Maximum Width (in.)	Maximum Height (in.)	Design Pressure (psf)
1	72	72	± 25

Impact Resistance: These window assemblies do not satisfy the Texas Department of Insurance's criteria for protection from windborne debris. These window assemblies will need to be protected with an impact protective system when installed in areas where windborne debris protection is required.

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

INSTALLATION INSTRUCTIONS

General: The window assembly shall be prepared and installed in accordance with the manufacturer's recommended installation instructions. Detailed installation drawings are available from the manufacturer.

Installation: The wall framing shall be minimum Douglas Fir-Larch dimension lumber. The window shall be fastened to the wall framing using the frame of the window with minimum No. 8 x 1 ⁵/₈ " screws. The screws are located at each corner and spaced approximately 8 inches on center around the perimeter of the window frame. The fasteners shall be long enough to penetrate a minimum of 1 ¹/₂ inches into the wall framing.

Note: The manufacturer's installation instructions shall be available on the job site during installation. All fasteners shall be corrosion resistant as specified in the International Residential Code (IRC), the International Building Code (IBC), and the Texas Revisions.