

TEXAS DEPARTMENT OF INSURANCE

Engineering Services Program / MC 103-3A 333 Guadalupe Street P.O. Box 149104 Austin, Texas 78714-9104
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PRODUCT EVALUATION
DR-528

Effective Date: March 1, 2012
Reevaluation Date: **September 2015**

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.

Mira Premium Series Bi-Parting Aluminum Clad Wood Sliding Glass Doors, Non-impact Resistant, manufactured by

Ply Gem Window Group
433 North Main Street
Rocky Mount, Virginia 24151
Telephone: (800) 999-8400

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Mira Premium Series; Bi-Parting Aluminum Clad Wood Sliding Glass Door (OXXO)	SD-LC40 189 x 99	± 40

Component Dimensions:

System	Overall Door Size	Operable Panel Size	Fixed / Dead Panel Size
1	188.625" x 98.875"	48" x 96"	48" x 96"

Product Identification (Certification Agency Label on Door):

System	Certification Agency	NAMI
1	Manufacturer's Name or Code Name	PWG-M-161
	Product Name	Mira Premium Series SGD
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08 AAMA/WDMA/CSA 101/I.S.2/A440-05

Impact Resistance:

Impact Resistant	Requirement
No	Impact protective system required when product is installed in areas where windborne debris protection is required

Installation:

System	Type of Installation		Door Frame	
1	Wall Framing		Southern Pine	
	Fasteners		Minimum No. 8 x 2" Phillips pan head screws and Minimum No. 8 x 3" Phillips pan head screws	
	Fastener Embedment		Minimum of 1 1/2 inches into the wall framing	
	Fastener Location/Spacing		Head	No. 8 Phillips pan head screw located a maximum of 2" from each corner and spaced 12" o.c. thereafter; No. 8 x 3" Phillips pan head screw located 8" from each corner and spaced a maximum of 24" o.c. thereafter.
			Sill	None
Side Jamb			No. 8 Phillips pan head screw located a maximum of 2" from each corner and spaced 12" o.c. thereafter; No. 8 x 3" Phillips pan head screw located 8" from each corner and spaced a maximum of 24" o.c. thereafter.	

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.