

TEXAS DEPARTMENT OF INSURANCE

Engineering Services Program / MC 103-3A 333 Guadalupe Street P.O. Box 149104 Austin, Texas 78714-9104
Phone No. (512) 322-2212 Fax No. (512) 463-6693

PRODUCT EVALUATION

DR-666

Effective Date: February 1, 2014

Reevaluation Date: **April 2016**

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.

Series GSD2 Aluminum Sliding Glass Doors, Impact Resistant, manufactured by:

Peerless Products, Inc.
2403 South Main
Ft. Scott, Kansas 66701
Telephone: (620) 223-4610
www.peerless-usa.com

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Series GSD2 Aluminum Sliding Glass Doors; OX	AW-PG100 76 x 93 – SD Missile Level D	± 100 psf

Product Dimensions:

System	Overall Size	Operable Panel Size	Fixed Panel Glass Daylight Opening Size
1	76.00" x 93.00"	38.38" x 89.69"	32.13" x 87.38"

Product Identification (Certification Agency Label on Door):

System		
1	Certification Agency	AAMA
	Manufacturer's Name or Code Name	PP-1
	Product Name	GSD2 T-Rex Impact
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08 AAMA 506; Missile Level D

Impact Resistance:

Impact Resistant	Requirement
Yes	These products satisfy the Texas Department of Insurance's criteria for protection from windborne debris in the Inland I and Seaward zone . The assemblies may be installed at any height on the structure as long as the design pressure rating for the assemblies is not exceeded.

Installation: The wood wall framing members shall be minimum Southern Yellow Pine dimension lumber. The door shall be secured to the wall framing using an aluminum strap anchors that are snap-fit to the door frame. The strap anchors are secured to the wall framing with minimum No. 12 x 2.5" screws. The fasteners shall be located approximately 3 inches from each corner and 12 inches on center along the

perimeter of the door. As an option, the door may be installed with strap anchors (receptor at the sill and through the frame along the head and side jambs with the same fastener type and spacing. The fasteners shall be long enough to penetrate a minimum of 1 ½ 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.