

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-399

Effective Date: February 1, 2014
Reevaluation Date: **November 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 07-07 Vinyl Replacement Center Hinge Inswing/Outswing and French Hinge Inswing/Outswing Garden Doors, Non-impact Resistant, manufactured by

Simonton Windows
5300 Briscoe Road
Parkersburg, WV 26102-1646
Telephone: (800) 542-9118

and marketed under the following names:

6500 Vantage Pointe
Generations Reflections 5500
Prism Platinum
Sears 9300
Impressions 9800
Amcraft Grand Estates Premium Plus
Amcraft Grand Estates Premier

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

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Series 07-07; Vinyl Center Hinged Outswing Door (XO)	SHD-R50 71 x 80 Series 07-07 CH-OS	±50 psf
2	Series 07-07; Vinyl French Hinge Outswing Door (XX)	R-PG35 71 x 80-SHD Series 07-07 FH-OS	±35 psf
3	Series 07-07; Vinyl Center Hinged Inswing Door (XO)	SHD-R35 71 x 80 Series 07-07 CH-IS	±35 psf
4	Series 07-07; Vinyl French Hinged Inswing Door (XX)	SHD-R30 71 x 80 Series 07-07 FH-IS	±30 psf

Component Dimensions:

System	Overall Door Size	Panel Size
1	71 1/4" x 79 5/8"	34" x 77 1/2"
2	71 1/4" x 79 1/2"	34 1/8" x 77 3/8"
3	71 1/4" x 79 5/8"	34" x 77 1/2"
4	71 1/4" x 79 5/8"	34" x 77 3/8"

Hardware and Components:

System	Component	Quantity	Attachment Method
1-4	Handle set (Hoppe HLS 9000) and Fuhr Multisafe 859 type 11 multi-point lock	1	Installed in accordance with the manufacturer's installation instructions.
	Pemko hinge with vinyl cap	1	Astragal and hinge stile, secured with (24) No. 8 x 3/4" long screws, twelve each member.
	Vinyl guide block	1	Sill

Product Identification (Certification Agency Label on Door):

System		
1	Certification Agency	AAMA
	Manufacturer's Name or Code Name	SIM-2
	Product Name	Series 07-07 SHD OS
	Test Standards	AAMA/WDMA/CSA 101/I.S.2./A440-05
2	Certification Agency	AAMA
	Manufacturer's Name or Code Name	SIM-2
	Product Name	Series 07-07 FH-OS
	Test Standards	AAMA/WDMA/CSA 101/I.S.2./A440-05
3	Certification Agency	AAMA
	Manufacturer's Name or Code Name	SIM-2
	Product Name	Series 07-07 SHD IS
	Test Standards	AAMA/WDMA/CSA 101/I.S.2./A440-05
4	Certification Agency	AAMA
	Manufacturer's Name or Code Name	SIM-2
	Product Name	Series 07-07 FH-IS
	Test Standards	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		
1-4	Type of Installation	Door Frame
	Wall Framing	Spruce-Pine-Fir
	Fasteners	Minimum No. 8 x 2 1/2" screws for the door frame and No. 8 x 3" for the strike plates
	Fastener Embedment	Minimum of 1 1/2 inches into the wall framing
	Fastener Location/Spacing	Jambs
Strike plates/jamb		Three fasteners at the center strike plate and two fasteners at each top and bottom strike plate.

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.