

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-605

Effective Date: March 1, 2013
Reevaluation Date: **July 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 3000 Aluminum Sliding Glass Doors, Non-impact Resistant, manufactured by

Croft, LLC
P.O. Box 826
McComb, Mississippi 39649
Telephone: (601) 684-6121

General Description:

System	Description	Label Rating	Design Pressure Rating
1	3000 Aluminum Sliding Glass Doors	SD-R35 71 x 80 (REINF) (MODIF)	± 35 psf

Product Dimensions:

System	Overall Size	Operating Panel Size	Fixed Panel Size
1	71" x 80"	35" x 78 ³ / ₄ "	35 ³ / ₈ " x 78 ³ / ₄ "

Product Identification (Certification Agency Label on Door):

System		
1	Certification Agency	AAMA
	Manufacturer's Name or Code Name	CRO-1
	Product Name	3000 SGD
	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: The wood wall framing members shall be minimum Spruce-Pine-Fir dimension lumber. The door assembly is secured to the wall framing using the nailing fin on the door. The nailing fin is secured to the wall framing with minimum No. 8 screws. The fasteners shall be spaced approximately 3 inches from each corner and approximately 10 inches on center along the head and side jambs. The sill is secured to the floor framing with minimum No. 10 screws. The fasteners are spaced approximately 6 inches from each corner and approximately 17 inches on center. The lock jamb is secured to the wall framing with minimum No. 8 screws, spaced approximately 2 inches from each corner and approximately 30 inches on center. The fasteners shall be long enough to penetrate a minimum of 1 1/2 inches into the wall framing

members. For concrete foundations, minimum $\frac{3}{16}$ inch diameter concrete anchors shall be used. The concrete anchors shall be long enough to penetrate a minimum of $1\frac{1}{4}$ inches into the foundation.

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.