

# TEXAS DEPARTMENT OF INSURANCE

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## PRODUCT EVALUATION

WIN-50

Effective Date: October 1, 2013  
Reevaluation Date: **December 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 93/98 Aluminum Single Hung Windows, New Construction, 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	Series 93/98 Aluminum Single Hung Window	R-PG25 48x72-H	±25 psf

### Product Dimensions:

System	Overall Size
1	48" x 72"

### Product Identification:

System		
1	Certification Agency	AAMA
	Manufacturer's Name or Code Name	CRO
	Product Name	93/98 Single Hung
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08

### 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	Type of Installation	New Construction – Nailing Fin
	Wall Framing	Spruce-Pine-Fir
	Fasteners	Minimum No. 8 Screws
	Fastener Location/Spacing	Located 4" from each corner and 12 inches on center thereafter around the perimeter
	Fastener Penetration	Minimum of 1 ½ inches into the wall framing members

**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.