

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-392

Effective Date: October 1, 2013
Reevaluation Date: **March 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.

Wood Clad Aluminum Glazed Liftslide Doors, Impact Resistant, manufactured by

Weiland Sliding Doors and Windows, Inc.
2601 Industry Street
Oceanside, California 92054
Telephone: (760) 722-8828

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Wood Clad Aluminum Glazed Liftslide Door; PXXX-XXO	SD-C40 350 x 130 Missile Level D	+40 psf / -40 psf

Product Dimensions -Doors:

System	Overall Size	Panel Sizes
1	350.25" x 129.63"	Pocket Panel Size: 60.08" x 125.88" Keeper Panel Size: 60.08" x 125.88" Meeting Panel Size: 60.08" x 125.88"

Product Identification (Certification Agency Label on Door):

System	Certification Agency	WDMA
1	Manufacturer's Name or Code Name	Weiland Sliding Doors and Windows, Inc.
	Product Name	Aluminum Wood Liftslide Door
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-05 ASTM E 1886-05, ASTM E 1996-05 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.

Acceptance of Smaller Assemblies: Door assemblies with dimensions equal to or smaller than those specified are acceptable within the limitations specified in this report.

Installation: The wood wall framing members shall be minimum Spruce-Pine-Fir dimension lumber. The door is secured to the wall framing in the following manner:

Sill: Each aluminum "U" channel is secured with two (2) No. 14 x 3" lag bolts with a $\frac{3}{4}$ " steel washer spaced approximately 14 inches on center. The fixed panel and the pocket panel are secured with two rows of No. 10 x $3\frac{1}{2}$ " square drive flat head screws spaced approximately 14 inches on center. The interlock and the meeting panels are secured with one row of No. 10 x $3\frac{1}{2}$ " square drive flat head screws spaced approximately 14 inches on center.

Head: The fixed panel and the pocket panel are secured with two rows of No. 10 x $3\frac{1}{2}$ " square drive flat head screws rapid block plastic adjuster shims spaced approximately 14 inches on center. The interlock and the meeting panels are secured with one row of No. 10 x $3\frac{1}{2}$ " square drive flat head screws with rapid block plastic adjuster shims spaced approximately 14 inches on center.

Fixed Jamb: Secured with two rows of No. 10 x $3\frac{1}{2}$ " square drive flat head screws rapid block plastic adjuster shims spaced approximately 14 inches on center.

Pocket Jamb: Secured with one row of No. 10 x $3\frac{1}{2}$ " square drive flat head thread cutting screws spaced approximately 14 inches on center.

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.