



# Product Evaluation

DR591 | 0515

Engineering Services Program

*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.*

*For more information, contact TDI Engineering Services Program at (800) 248-6032.*

**Evaluation ID:** DR-591

**Effective Date:** May 1, 2015

**Re-evaluation Date:** December 2017

**Product Name:** E-Series Aluminum Clad Wood Gliding Patio Doors, Non-Impact Resistant

**Manufacturer:** Eagle Window & Door  
2045 Kerper Blvd  
Dubuque, IA 52001  
(800) 324-5354

### General Description:

System	Description	Label Rating	Design Pressure Rating
1	E-Series Aluminum Clad Wood Gliding Patio Doors; IG	LC-PG30 95x96 – SD SD-LC30 95x96	+30/-30 psf

### Component Dimensions:

System	Overall Size	Operating Panel Size	Fixed Panel Size
1	95-3/4" x 96"	48-7/16" x 93"	48-7/16" x 93"

### Product Identification (Certification Agency Label on Door):

System		
1	Certification Agency	WDMA
	Manufacturer's Name or Code Name	Eagle Window & Door, Inc.
	Product Name	Gliding Patio Door
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-11 AAMA/WDMA/CSA 101/I.S.2/A440-08

**Impact Resistance:**

System	Impact Resistant	Requirement
1	No	Provide an impact protective system when installing the product in areas that require windborne debris protection.

**Installation:** Fasten the door assembly to minimum Spruce-Pine-Fir dimension lumber. Secure door assembly to the wall framing using the nailing fin with minimum 0.12" diameter smooth shank roofing nails. Along the head and side jambs, space the fasteners approximately 3" from each corner and 12" on center. Secure the lock keeper to the wall framing with two minimum No. 10 x 2-1/2" screws. Use fasteners long enough to penetrate a minimum of 1-1/2" into the framing.

**Note:** Keep the manufacturer's installation instructions on the job site during installation. Use corrosion resistant fasteners as specified in the IRC, the IBC, and the Texas Revisions.