

## Product Evaluation

DR800 | 0920

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-800

**Effective Date:** September 1, 2020

**Re-evaluation Date:** April 2024

**Product Name:** Aluminum Clad Wood Sliding Doors w/ Low- or High-Profile Sills, Non-Impact Resistant

**Manufacturer:** Lincoln Wood Products, Inc.

1400 W. Taylor St.

P. O. Box 375

Merrill, WI 54452

(715) 536-2461

### General Description:

System	Description	Label Rating	Design Pressure Rating
1	Clad Wood Wide Stile Sliding Door w/ Low-Profile Sill (OX, XO)	LC-PG35 (94 x 110)-SD	+35 / -35 psf
2	Clad Wood Wide Stile Sliding Door w/ High-Profile Sill (OX, XO)	LC-PG40 (94 x 110)-SD (MODIF)	+40 / -40 psf
3	Clad Wood Wide Stile Sliding Door w/ Low-Profile Sill (OXXO)	LC-PG35 (150 x 110)-SD	+35 / -35 psf
4	Clad Wood Wide Stile Sliding Door w/ High-Profile Sill (OXXO)	LC-PG35 (150 x 110)-SD	+35 / -35 psf
5	Clad Wood Lifestyle Sliding Door w/ Low Profile Sill (OX, XO)	LC-PG35 (94 x 110)-SD	+35 / -35 psf

**General Description:**

System	Description	Label Rating	Design Pressure Rating
6	Clad Wood Lifestyle Sliding Door w/ High Profile Sill (OX, XO)	LC-PG35 (94 x 110)-SD	+35 / -35 psf
7	Clad Wood Lifestyle Sliding Door w/ High Profile Sill (OX, XO)	LC-PG50 (94 x 98)-SD	+50 / -50 psf
8	Clad Wood Lifestyle Sliding Door w/ High Profile Sill (OXXO)	LC-PG40 (150 x 98)-SD	+40 / -40 psf
9	Clad Wood Lifestyle Sliding Door w/ Low Profile Sill (OXXO)	LC-PG25 (150 x 110)-SD	+25 / -30 psf
10	Clad Wood Lifestyle Sliding Door w/ High Profile Sill (OXXO)	LC-PG25 (150 x 110)-SD	+25 / -30 psf
11	Clad Wood Narrow Stile Sliding Doors (OX, XO)	LC-PG25 (94 x 98)-SD	+25 / -25 psf
12	Clad Wood Narrow Stile Sliding Doors (OX, XO)	LC-PG35 (94 x 82)-SD	+35 / -35 psf
13	Clad Wood Narrow Stile Sliding Doors (OXXO)	LC-PG25 (150 x 98)-SD	+25 / -30 psf
14	Clad Wood Wide Stile Sliding Door w/ High Profile Sill (OX, XO)	LC-PG50 (94 x 98)-SD	+50 / -50 psf
15	Clad Wood Wide Stile Sliding Door w/ High Profile Sill (OXXO)	LC-PG45 (150 x 98)-SD	+45 / -45 psf

**Product Dimensions:**

System	Overall Size	Panel Size
1-2, 5-6	94-1/4" x 110-1/4"	48-1/4" x 107-9/16"
3-4	150-1/8" x 110-1/4"	39-3/8" x 107-9/16"
7, 14	94-1/4" x 98-1/4"	48-1/4" x 95-9/16"
8	150-1/8" x 98-1/4"	38-5/8" x 95-9/16"
9-10	150-1/8" x 110-1/4"	38-5/8" x 107-9/16"
11	94-3/16" x 98-1/4"	48-1/4" x 95-9/16"
12	94-1/4" x 82-1/4"	48-3/8" x 79-9/16"
13	150-1/8" x 98-1/4"	38-5/16" x 95-9/16"
15	150-1/8" x 98-1/4"	39-3/8" x 95-9/16"

**Product Identification (Certification Label on Door):**

System		
1-2, 14-15	Certification agency	WDMA
	Manufacturer's name or code name	LN-1
	Product name	CLAD WIDE STILE SLIDE DOOR
	Test standards	AAMA/WDMA/CSA 101/I.S.2/A440-17

**Product Identification (Certification Label on Door):**

System		
3-4	Certification agency	WDMA
	Manufacturer's name or code name	LN-1
	Product name	CLAD WIDE STILE SLIDE DOOR w/ HIGH OR LOW PROFILE SILL
	Test standards	AAMA/WDMA/CSA 101/I.S.2/A440-17
5-10	Certification agency	WDMA
	Manufacturer's name or code name	LN-1
	Product name	CLAD LIFESTYLE SLIDE DOOR
	Test standards	AAMA/WDMA/CSA 101/I.S.2/A440-17
11-13	Certification agency	WDMA
	Manufacturer's name or code name	LN-1
	Product name	CLAD NARROW STILE SLIDE DOOR
	Test standards	AAMA/WDMA/CSA 101/I.S.2/A440-17

**Impact Resistance:**

System	Impact Resistant	Requirement
1-15	No	Provide an impact protective system when installing the product in areas that require windborne debris protection.

**Installation:**

The wood wall framing members must be minimum Spruce-Pine-Fir dimension lumber. The window assembly is secured to the wall framing using an applied vinyl nailing flange. The nailing fin is secured to the wall framing using 2" long smooth shank roofing nails with a 0.12" diameter shaft and a 0.39" head spaced approximately 7" from each corner and 7" on center along the perimeter. Fasteners must be long enough to penetrate a minimum of 1-1/2" into the wall framing members.

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