



# Product Evaluation

DR496 | 0816

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-496

**Effective Date:** August 1, 2016

**Re-evaluation Date:** September 2019

**Product Name:** Le Chateau / Artisan Wood Glazed Inswing Side Hinged Doors, Non-impact Resistant

**Manufacturer:** Lemieux Doors, Inc.  
350, Rue Parc Industrial  
Windsor, Quebec J1S 1T2  
(819) 845-2739

### General Description:

System	Description	Design Pressure Rating
1	Le Chateau / Artisan Wood Glazed Inswing Side Hinged Doors; XX	+50 /-50 psf

### Product Dimensions:

System	Overall Size	Panel Size	Panel Glass Daylight Opening Size
1	73-25/32" x 97-7/8"	35-11/16" x 95-1/4"	24-9/16" x 81-9/16"

**Acceptable Configurations:** X, XX

### Hardware:

- 4" x 4" butt hinges; four required per door panel; Secured to the door frame with three, No. 8 x 3/4" flat head screws and one No. 8 x 2-1/2" flat head screw; Secured to the door panel with four, No. 8 x 3/4" flat head screws
- Lockset: Weiser Model WB530P32DVC; Located on the active door panel.
- Deadbolt: Weiser WDB2470Z32DVC; Located on the passive door panel.
- Flush bolts; Top and bottom of inactive door panel.

- Heavy-duty Spring Bolt; Top and bottom of active door panel.
- Strike plate; lockset; Located on inactive door astragal; Secured with two, No. 8 x 1-5/8" flat head screws.
- Strike plate; deadbolt; Located on inactive door astragal; Secured with two, No. 8 x 1-5/8" flat head screws.
- Strike plate; flush bolt; Located at the sill; Secured with two, No. 8 x 3" flat head screws.
- Strike plate; flush bolt; Located at the head; Secured with two, No. 8 x 3/4" flat head screws.
- Strike plate; heavy-duty spring bolt; Located at the sill; Secured with two, No. 14 x 3" flat head screws.
- Strike plate; heavy duty spring bolt; Located at the head; Secured with two, No. 14 x 3" flat head screws.

**Threshold:** Aluminum inswing sill with PVC or pine infill; 4-5/8" height

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

System		
1	Manufacturer	Lemieux Doors, Inc.
	Product Name	Le Chateau / Artisan Glazed Wood Doors
	Test Standards	ASTM E 330

**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:** The wood wall framing members must be minimum Southern Yellow Pine dimension lumber. The doors must be secured to the wall framing utilizing No. 8 x 2-1/2" flat head screws. Along the head and each side jamb, four fasteners are required, evenly spaced. At each hinge location, one No. 8 x 2-1/2" screw is required, secured through the door jamb and into the wall framing. The fasteners must be long enough to penetrate a minimum of 1-1/2" into the wall framing.

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