

Product Evaluation

DR1077 | 1221

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-1077

Effective Date: December 1, 2021

Re-evaluation Date: October 2024

Product Name: 200 Series/Model 205 Wood Outward Opening Folding Door, Impact Resistant

Manufacturer: Centor North America, Inc.
966 Corporate Blvd.
Aurora, IL 60502
(630) 957-1009

General Description:

| System | Description | Label Rating | Drawing Number |
|--------|--|--|----------------|
| 1 | 200 Series/Model 205 Wood Outward Opening Folding Door | LC-PG55 (250 x 113)-SP DP: +55 / -55 psf Missile Level D | 08-03431 |

Component Dimensions:

| System | Overall Size | Panel Size | Maximum Daylight Opening Size |
|--------|--------------|----------------|-------------------------------|
| 1 | 250" x 113" | 39-3/4" x 109" | 33" x 99-1/2" |

Hardware:

| System | Component | Quantity | Attachment Method |
|--------|-----------------------------|----------|---|
| 1 | Centor Concealed Hinges | 6 | Install hardware in accordance with Centor North America drawing No. 08-03431, dated May 20, 2019. Revision A dated October 5, 2021. Signed and sealed by Luis R. Lomas, P.E. on November 22, 2021. |
| | Centor Intermediate Hinges | 2 | |
| | Centor Intermediate Carrier | 2 | |
| | Centor Top Pivot | 2 | |
| | Centor Bottom Left Pivot | 2 | |
| | Centor End Carrier | 2 | |
| | Centor Bottom Guide Jamb | 2 | |
| | Centor Intermediate Guide | 2 | |

Product Identification (Certification Agency Label on Door):

| System | | |
|--------|----------------------------------|--|
| 1 | Certification agency | Keystone |
| | Manufacturer's name or code name | CAR# 998-107/998-203 |
| | Product name | 200 Series/Model 205 Folding Outward Opening Door |
| | Test standards | AAMA/WDMA/CSA 101/I.S.2/A440-11 ASTM E1886-05/E1996-09; Missile Level D |

Impact Resistance:

| System | Impact Resistant | Requirement |
|--------|------------------|---|
| 1 | Yes | These products satisfy TDI's criteria for protection from windborne debris. Install the assemblies at a height on the structure that does not exceed the design pressure rating for the assemblies. |

Installation:

| System | | |
|--------|---------------------------|---|
| 1 | Type of installation | Install the assembly in accordance with Centor North America drawing No. 08-03431, dated May 20, 2019. Revision A dated October 5, 2021. Signed and sealed by Luis R. Lomas, P.E. on November 22, 2021. |
| | Wall framing | |
| | Fasteners | |
| | Fastener embedment | |
| | Fastener location/spacing | |

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.