

## Product Evaluation

DR958 | 0824

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-958

**Effective Date:** August 1, 2024

**Re-evaluation Date:** August 2028

**Product Name:** 6'8" and 8'0" Opaque Therma-Tru Steel Side Hinged Doors, Inswing and Outswing, Singles with 14" Wide (max) Sidelites, Continuous Head & Sill Frame, Non-Impact Resistant

**Manufacturer:** Endura Products, Inc.  
8811 West Market St.  
Colfax, NC 27235  
(336) 668-2472

### General Description:

| System | Description  | Label Rating                                      | Design Pressure Rating |
|--------|--|---|------------------------|
| 1      | 3'-0" x 6'-8" Single Door w/ Sidelites (OX, XO, OXO); Pine Frame   | Inswing: +60 / -65 psf<br>Outswing: +55 / -55 psf | TX-4771                |
| 2      | 3'-0" x 6'-8" Single Door w/ Sidelites (OX, XO, OXO); Fusion Frame | +50 / -50 psf                                     | TX-4771                |
| 3      | 3'-0" x 8'-0" Single Door w/ Sidelites (OX, XO, OXO); Pine Frame   | Inswing: +65 / -65 psf<br>Outswing: +55 / -55 psf | TX-4772                |
| 4      | 3'-0" x 8'-0" Single Door w/ Sidelites (OX, XO, OXO); Pine Frame   | +50 / -50 psf                                     | TX-4772                |

**Product Dimensions:**

| System | Overall Size                                  | Panel Size                                   | Fixed Panel Daylight Opening Size |
|--------|---|--|-----------------------------------|
| 1-2    | Inswing: 69" x 82"<br>Outswing: 69" x 81.125" | Door: 36" x 79.25"<br>Sidelite: 14" x 79.25" | Sidelite: 6" x 63"                |
| 3-4    | Inswing: 69" x 98"<br>Outswing: 69" x 97.125" | Door: 36" x 95.25"<br>Sidelite: 14" x 95.25" | Sidelite: 6.75" x 79"             |

**Components and Hardware:**

| System | Component  | Quantity                           | Attachment Method   |
|--------|--|------------------------------------|---|
| 1-4    | Hinges   | 3 for 6'8" door<br>4 for 8'0" door | Install hardware in accordance with Endura drawing No. TX-4771 and TX-4772, dated December 11, 2017, Revision 1 dated November 20, 2019. Signed and sealed by Lyndon F. Schmidt, P.E. on November 20, 2019. |
|        | Knob: Kwikset Signature Series<br>Deadbolt: Kwikset Signature Series (980) | 1 each                             |   |
|        | Latch and Deadbolt strike plate  | 1 each                             |   |

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

| System |                      |   |
|--------|----------------------|---|
| 1-4    | Certification agency | Self-labeled by manufacturer  |
|        | Manufacturer's name  | Endura Products, Inc.   |
|        | Product name         | Opaque Therma-Tru Steel Side Hinged Doors, Inswing/Outswing, Non-Imp Resistant Door Panels, Single w/ Sidelites |
|        | Test standards       | ASTM E330-14  |

**Impact Resistance:**

| System | Impact Resistant | Requirement   |
|--------|------------------|---|
| 1-4    | No               | Provide an impact protective system when installing the product in areas that require windborne debris. |

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

**Sidelites:** Sidelites must be installed. Doors cannot be installed without sidelites.

**Installation:**

| System   |                           |
|--|---------------------------|
| 1-4  | Type of installation      |
|  | Wall framing              |
|  | Fasteners                 |
|  | Fastener location/spacing |
|  | Fastener penetration      |
| Install in accordance with Endura drawing No. TX-4771 and TX-4772, dated December 11, 2017, Revision 1 dated November 20, 2019. Signed and sealed by Lyndon F. Schmidt, P.E. on November 20, 2019. |                           |

**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.