

**Defender 76TS**

**Terrace Door – Tilt + Turn and Inswing/Outswing**

	Minimum	Maximum
<b>WIDTH</b>	25.5 in.	43 in.
<b>HEIGHT</b>	79 in.	97.5 in.

Maximum NAFS Tested Sizes

- Single door maximum size: 43 in. wide x 97.5 in. high
- Double door maximum size: 84 in. wide x 97.5 in. high
- Single or double door frame maximum height with mullion transom: 121.5 in.

Design Recommendations

The following design recommendations are guidelines to optimize performance, functionality, durability and budget. Discuss your project's unique requirements with your Product Consultant to ensure your Innotech products support your design and build goals.

Transoms

Eliminate transoms where possible, especially when the door has an RO height of less than 96 in. tall.

Sidelites

Sidelites that are less than 14 in. wide may not provide the desired aesthetic due to the 3 in. (76.2 mm) frame size.

Overall Width

The optimal width of the Terrace Swing Doors is between 39-43 in. Smaller doors may not provide the necessary clear opening. For example, to achieve a clear opening width of 33.5 in., the heel width of the door should be 41.82 in.

Sill Options

Three sill options are available in two heights: high-performance sill, ADA sill and easy access sill. Double doors are not available with ADA sill.

**Notes**

- All size limitations refer to one (1) lite door.
- All dimensions are heel dimensions.
- All maximums tested for NAFS compliance unless otherwise noted.