

The following is a selection of NAFS tests conducted on the Defender 76TS Door System. Additional tests have been conducted; contact your Product Representative to review additional NAFS test results. If required, new tests for different configurations, sizes or performance criteria can also be conducted when required for specific projects. This selection was made to demonstrate product performance and large size products.

### Innotech Defender NAFS Performance Summary – 76TS Door System

This summary is based on AAMA/WDMA/CSA 101/I.S.2/A440-08 and -11 and CSA A440S1-09 test reports for the Defender product lines. Information is offered in good faith as an accurate summary of data in the referenced test reports.

Innotech Product Type	NAFS Version	Configuration	Size Tested width x height mm & (inches)	Performance Class & Grade	Positive & Negative DP Pa & (psf)	WPR Test Pressure Pa & (psf)	Canadian Air I/E Level & Result	Third Party Test Facility Report #
TDI 76TS	22	D	1200 x 2430 mm (47 x 96 in.)	AW-PG65	3120 Pa (65 psf)	720 Pa (15 psf)	Pass 0.00 L/sm <sup>2</sup> (0.00 cfm/ft <sup>2</sup> )	Intertek 106102808CO Q-006
TDI All Sills 76TS	22	D	1176 x 2576 mm (46 x 101 in.)	CW-PG75	3600 Pa (75 psf)	720 Pa (15 psf)	Pass 0.00 L/sm <sup>2</sup> (0.00 cfm/ft <sup>2</sup> )	Intertek 106247383CO Q-004A
TDO Std. Sill 76TS	19	D	1100 x 2260 mm (43 x 89 in.)	CW-PG75	3600 Pa (75 psf)	720 Pa (15 psf)	A3 0.01 L/sm <sup>2</sup> (0.00 cfm/ft <sup>2</sup> )	Intertek 105214479CO Q-001
TDO Std. Sill EA Side Lites Transom 76TS	11	STDDS O/O O/DD O/O	3658 x 3086 mm (144 x 121.5 in.) SH=97.5 in. SW=36 in.	LC-PG55 CW-PG30	2633 Pa (55 psf)	580 Pa (12 psf)	A3 0.00 L/sm <sup>2</sup> (0.00 cfm/ft <sup>2</sup> )	Intertek 102561015CO Q-001L2

#### Legend

##### Innotech Product Type

FWI	Fixed Window Inswing (Interior Glazed)
FWO	Fixed Window Outswing (Exterior Glazed)
DAW	Dual Action (Tilt & Turn) Window
DAD	Dual Action (Tilt & Turn) Door
TDI	Terrace Door Inswing
TDO	Terrace Door Outswing
TGD	Tilt & Glide Door
LSD	Lift + Slide Door

##### Configuration Abbreviations

O	Refers to fixed Glazing Lite
X	Refers to Operable Vent Glazing Lite
D	Refers to Single Swing Door
DD	Refers to Double French Swing Door
TD	Refers to Single Swing Door with Transom
/	Over & Under Mullion or Coupler Divider
I	Side-by-Side Mullion or Coupler Divider

##### Test Ratings

DP	Design Pressure
Pa	Pressure in Pascals
psf	Pressure in Pounds per Square Foot
WPR	Water Penetration Resistance
I/E	Infiltration/Exfiltration