

The following is a selection of NAFS tests conducted on the Defender 76TS Window 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 Window Systems

This summary is based on AAMA/WDMA/CSA 101/I.S.2/A440-08, -11, -17, -22 and CSA A440S1-09, -17, -19 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 #
FWI 76TS	22	O	1500 x 2500 mm (59 x 98 in.)	AW-PG85	4080 Pa (85.2 psf)	720 Pa (15 psf)	Pass 0.00 L/sm ² (0.00 cfm/ft ²)	Intertek 106102808CO Q-004
FWI 76TS	22	O	2337 x 3048 mm (92 x 120 in.)	CW-PG45	2160 Pa (45 psf)	720 Pa (15 psf)	Pass 0.00 L/sm ² (0.00 cfm/ft ²)	Intertek 106247383CO Q-001
FWI 76TS	22	OO	3658 x 2134 mm (144 x 84 in.)	CW-PG45	2160 Pa (45 psf)	720 Pa (15 psf)	Pass 0.00 L/sm ² (0.00 cfm/ft ²)	Intertek 106247383CO Q-003A
DAW 76TS	22	X	1200 x 1800mm (47 x 71 in.)	AW-PG90	4320 Pa (90.2 psf)	720 Pa (15 psf)	Pass 0.00 L/sm ² (0.00 cfm/ft ²)	Intertek 106102808CO Q-002
DAW 76TS	11	X	1524 x 1524 mm (60 x 60 in.)	CW-PG55	2640 Pa (55 psf)	730 Pa (15 psf)	A3 0.04 L/sm ² (0.01 cfm/ft ²)	Intertek 102617581CO Q-001E
DAW 76TS	11	X	1067 x 2134 mm (42 x 84 in.)	CW-PG55	2640 Pa (55 psf)	730 Pa (15 psf)	A3 0.08 L/sm ² (0.02 cfm/ft ²)	Intertek 102965754CO Q-001L1
DAW & FWI Combination 76TS	11	O/X	1524 x 3048 mm (60 x 120 in.) SH=60 in.	CW-PG60	2873 Pa (60 psf)	730 Pa (15 psf)	DAW,A3;FW,Fixed 0.01 L/sm ² (0.00 cfm/ft ²)	Intertek 102617581CO Q-001L1

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
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NAFS Performance Summary

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