

The following is a selection of NAFS tests conducted on the 76LS, 88LS and 76ES sliding systems. For a complete list of NAFS tests, contact your Product Representative. If required, new tests for different configurations, sizes or performance criteria can also be conducted when required for specific projects.

Innotech Defender NAFS Performance Summary – 76LS Lift + Slide Door System

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 #
LSD 76LS	17	XO	4572 x 2600 mm (180 x 102 in.) SW= 89 in.	LC-PG35	1680 Pa (35 psf)	730 Pa (15 psf)	A3 0.09 L/sm ² (0.02 cfm/ft ²)	Intertek J0344.01
LSD 76LS	17	OXXO	6502 x 2600 mm (256 x 102 in.) SW= 64.375 in.	CW-PG30	1440 Pa (30 psf)	510 Pa (10.6 psf)	A3 0.07 L/sm ² (0.01 cfm/ft ²)	Intertek J0343.01

Innotech Defender NAFS Performance Summary – 88LS Lift + Slide Door System

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 #
LSD 88LS	11	XO	3048 x 2489 mm (120 x 98 in.) SW=60 in.	LC-PG60 CW-PG50	2880 Pa (60 psf)	730 Pa (15 psf)	A3 0.01 L/sm ² (0.01 cfm/ft ²)	ATI/Intertek ATI-D9319.01
LSD 88LS	11	XO	6502 x 2540 mm (256 x 100 in.) SW=128 in.	LC-PG40 CW-PG35	1920 Pa (40 psf)	730 Pa (15 psf)	A3 0.06 L/sm ² (0.01 cfm/ft ²)	ATI/Intertek ATI-E3262.01
LSD 88LS	11	OXXO	6502 x 2896 mm (256 x 114 in.) SW=64 in.	LC-PG55 CW-PG35	2640 Pa (55 psf)	620 Pa (13 psf)	A3 0.08 L/sm ² (0.04 cfm/ft ²)	ATI/Intertek ATI-D9999.01
LSD 88LS	22	XO	3657 x 3048 mm (144 x 120 in.)	LC-PG55 CW-PG30	2640 Pa (55 psf)	720 Pa (15 psf)	A3 0.3 L/sm ² (0.06 cfm/ft ²)	Intertek S0331.01-750-44
LSD 88LS	22	OXXO	6502 x 3048 mm (256 x 120 in.)	LC-PG60	2880 Pa (60 psf)	610 Pa (13 psf)	A3 0.4 L/sm ² (0.08 cfm/ft ²)	Intertek S0332.01-750-44

Innotech Defender NAFS Performance Summary – 76ES Easy Slide Door System

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 #
SD 76ES	22	XO	3048 x 2438 mm (120 x 96 in.)	LC-PG35	1680 Pa (35 psf)	580 Pa (12 psf)	A3 0.01 L/sm ² (0.01 cfm/ft ²)	Intertek S2530.01-750-44

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