

Structural Performance Data

Signature 1-3/4" Inswing French Door (8510)

WEATHER SHIELD.

WINDOWS & DOORS

Unit Style	Model Number	Size Tested (total frame size)	NAFS 101/I.S.2/A440 Performance Rating	Design Pressure Rating (psf)	Structural Test Pressure (psf)	Water Performance (psf)	Air Infiltration (cfm/ft ²)	Forced Entry Resistance	FL #
French Inswing Door - 2 Panel Standard Sill ¹	8510	73.69" x 99"	LC-PG40-LWSHD	+/-40	+/-60	2.92	0.03	Grade 10	46709.2
French Inswing Door - 2 Panel Standard Sill ³	8510	73.69" x 86"	LC-PG40-LWSHD	+/-40	+/-60	2.92	0.07	Grade 10	46709.3
French Inswing Door - 1 Panel Standard Sill ⁴	8510	37.53" x 99"	LC-PG40-LWSHD	+/-40	+/-60	2.92	0.03	Grade 10	46709.2
French Inswing Door - 1 Panel Standard Sill ²	8510	37.56" x 99"	LC-PG25-LWSHD	+/-25	+/-37.6	2.92	0.02	Grade 10	

Revised 9/3/24

¹Units tested with Ashland 3-point lock, 2-point handle activated flush bolts, adjustable hinges.

²Units tested with Ashland single-point lock, adjustable hinges

³Units tested with Ashland 3-point lock, 2-point handle activated flush bolts, butt hinges.

⁴Units tested with Ashland 3-point lock, adjustable hinges.

