

# Structural Performance Data

Signature Double Hung Transom Windows (8117)

**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 <sup>2</sup> )	Forced Entry Resistance Grade / Type	Data Valid Until	FL #
Double Hung Transom	8117	71.5" x 59.5"	LC-PG50-FW	+/-50	+/-75	7.50	0.01	10 / D	5/31/2033	
2-Wide Double Hung with 2-Wide Transom <sup>1</sup>	8122/8117	47.5x83.5" Ind. Double Hung 47.5"x35.5" Ind. Transom 95"x119" Overall	R-PG20-MA	+/-20	+/-30	3.00	0.11	10 / A & D	3/2/2028	FL38128.4
2-Wide Double Hung with 2-Wide Transom <sup>2</sup>	8122/8117	47.5"x83.5" Ind. Double Hung 47.5"x35.5" Ind. Transom 95"x119.5" Overall	LC-PG50-MA	+/-50	+/-75	7.50	0.11	10 / A & D	4/19/2028	FL38128.3
2-Wide Double Hung with 1-Wide Transom <sup>1</sup>	8122/8117	35.5"x71.5" Ind. Double Hung 71.6025"x35.5" Transom 71.0625"x107.0625" Overall	LC-PG50-MA	+/-50	+/-75	7.50	0.20	10 / A & D	4/18/2028	FL38128.2

Revised 5/3/24

<sup>1</sup> requires 1/16" steel horizontal mull reinforcement

<sup>2</sup> requires 1/2" aluminum horizontal mull reinforcement