

Structural Performance Data

Signature Double Hung Windows (8122)

WEATHER SHIELD.

WINDOWS & DOORS

Unit Style	Model Number	Size Tested (total frame size)	AAMA/WDMA/CSA 101/I.S.2/A440-11	Design Pressure Rating (psf)	Structural Test Pressure (psf)	Water Performance (psf)	Air Infiltration (cfm/ft ²)	Forced Entry Resistance Grade / Type	Data Valid Until
2-Wide Double Hung	8122	47-1/2" x 83-1/2" Single 95" x 83-1/2" Muller	LC-PG50-H	+/-50	+/-75	7.50	0.12	10 / A	2/1/2028
2-Wide Double Hung with 2-Wide Transom ¹	8122/8117	47-1/2"x83-1/2" Ind. Double Hung 47-1/2"x35-1/2" Ind. Transom 95"x119" Overall	R-PG20-H Double Hung R-PG20-FW Transom	+/-20	+/-30	3.00	0.11	10 / A & D	3/2/2028
Double Hung with Picture	8122/8123	47-1/2" x 83-1/2" Double Hung 71-1/2"x83-1/2" Picture 119" x 83-1/2" Muller	LC-PG50-H Double Hung CW-PG50-FW Picture	+/-50	+/-7.5	7.50	0.03	10 / A	3/12/2028
2-Wide Double Hung with 2-Wide Transom ²	8122/8117	47-1/2"x83-1/2" Ind. Double Hung 47-1/2"x35-1/2" Ind. Transom 95"x119-1/2" Overall	LC-PG50-H Double Hung LC-PG50-FW Transom	+/-50	+/-75	7.50	0.02 Transom 0.11 Overall	10 / A & D	4/19/2028
2-Wide Double Hung with 1-Wide Transom ¹	8122/8117	35-1/2"x71-1/2" Ind. Double Hung 71-1/16"x35-1/2" Transom 71-1/16"x107-1/16" Overall	LC-PG50-H Double Hung LC-PG50-FW Transom	+/-50	+/-75	7.50	0.20	10 / A & D	4/18/2028

Revised 5/30/18

¹ requires 1/16" steel horizontal mull reinforcement

² requires 1/2" aluminum horizontal mull reinforcement