

Structural Performance Data

Signature Casement Windows (8219)

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 Grade / Type	Data Valid Until	FL #
1-Wide Casement	8219	35.5" x 83.5"	CW-PG50-C	+/-50	+/-75	7.50	0.01	10 / B	3/2/2028	FL30918.3
2-Wide Casement	8219	35.5" x 83.5" Single 71" x 83.5" Muller	LC-PG50-MA	+/-50	+/-75	7.50	0.01	10 / B	3/2/2028	FL30918.3
Casement with Picture	8219	35.5" x 83.5" Casement 71.5" x 83.5" Picture 107"x83.5" Muller	LC-PG40-MA	+/-40	+/-60	6.00	0.01	10 / B	3/6/2028	FL30918.4
Casement Picture	8219	71.5" x 83.5"	CW-PG40-FW	+/-40	+/-60	6.00	0.01	10 / B	3/6/2028	FL30918.4
2-Wide Casement with 2-Wide Direct-Set ¹	8219/8306	35.5"x83.5" Ind. Casement 35.5"x42" Ind. Direct-Set 71"x125.5" Overall	LC-PG25-MA	+/-25	+/-37.5	3.75	0.01	10 / B & D	3/12/2028	FL30918.6
2-Wide Casement with 2-Wide Direct-Set ²	8219/8306	35.5"x83.5" Ind. Casement 35.5"x42" Ind. Direct-Set 71"x126" Overall	LC-PG50-MA	+/-50	+/-75	7.50	0.01	10 / B & D	4/19/2028	FL30918.7
2-Wide Casement with 1-Wide Direct-Set ¹	8219/8306	35.5"x71.5" Ind. Casement 71.0625"x35.5" Direct-Set 71.6025"x107.0625" Overall	LC-PG50-MA	+/-50	+/-75	7.50	0.01	10 / B & D	4/5/2028	FL30918.5

Revised 5/3/24

¹ requires 1/16" steel horizontal mull reinforcement

² requires 1/2" aluminum horizontal mull reinforcement