

Structural Performance Data

Premium Casement and Casement Picture Windows (8211)

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	FL #
1Wide Casement	8211	41.5" x 83.5"	LC-PG50-C	+/-50	+/-75	7.50	0.00	10 / B	
1-Wide Casement w/upgrade ¹ - Temp Glass	8211	47.5" x 95.5"	LC-PG55-C	+/-55	+/-82.5	8.25	0.06	10 / B	
1-Wide Casement w/upgrade ¹	8211	47.5" x 95.5"	R-PG55-C	+/-55	+/-82.5	8.35	0.00	10 / B	
1-Wide Casement w/upgrade ¹ - Temp Glass	8211	41.5" x 83.5"	LC-PG65-C	+/-65	+/-97.5	9.75	0.00	10 / B	
2-Wide Casement w/upgrade ¹ - Temp Glass	8211	41.5" x 83.5" Single 83" x 83.5" Mulled	LC-PG65-MA	+/-65	+/-97.5	9.75	0.00	10 / B	
2-Wide Casement	8211	41.5" x 83.5" Single 83" x 83.5" Mulled	LC-PG50-MA	+/-50	+/-75	7.50	0.00	10 / B	
Casement with Picture	8211	41.5" x 95.5" Csmt 59.5"x95.5" Pic 101" x 95.5" Mulled	LC-PG50-MA	+/-50	+/-75	7.50	0.01	10 / B	
Awning with picture stack - Temp Glass	8211	59.5" x 35.5" Awn 59.5"x59.5" Pic 59.5" x 95" Stacked	CW-PG55-MA	+/-55	+/-82.5	8.25	0.02	10 / B	
1-Wide Casement Picture	8211	71.5" x 95.5"	LC-PG45-FW	+/-45	+/-67.6	6.75	0.00	10 / B	
2-Wide Casement Picture	8211	71.5" x 95.5" Single 143" x 95.5" Mulled	LC-PG45-MA	+/-45	+/-67.6	6.75	0.00	10 / B	
1-Wide Casement Picture - Temp Glass	8211	59.5"x59.5"	CW-PG55-FW	+/-55	+/-82.5	8.25	0.02	10 / B	
1-Wide Casement Picture	8211	59.5"x95.5"	LC-PG50-FW	+/-50	+/-75	7.50	0.01	10 / B	

¹With J-Hook snubber