

# Structural Performance Data

Premium Casement Windows (8211)

**WEATHER SHIELD.**

**WINDOWS & DOORS**

Unit Style	Model Number	Size Tested (total frame size)	AAMA/WDMA/CSA 101/I.S.2/A440-05	AAMA/WDMA/CSA 101/I.S.2/A440-08	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
2-Wide Casement	8211	41-1/2" x 83-1/2" Single 83" x 83-1/2" Mulled	C-C50	CW-PG50-C Single LC-PG50-C Muller	+/-50	+/-75	7.50	0.01	10 / B	3/6/2023
2-Wide Casement w/upgrade - Temp Glass	8211	41-1/2" x 83-1/2" Single 83" x 83-1/2" Mulled	C-C65	LC-PG65-C	+/-65	+/-97.5	9.75	0.01	10 / B	3/6/2023
1-Wide Casement w/upgrade - Temp Glass	8211	47-1/2" x 95-1/2"		LC-PG55-C	+/-55	+/-82.5	8.25	0.06	10 / B	4/17/2023
1-Wide Casement with Direct-set transom w/upgrade - Temp Glass	8211/8306	41-1/2" x 95-1/2" Single 41-1/2" x 137" Stacked		R-PG60-C	+/-60	+/-90	9.00	0.01	10 / B	5/8/2024
2-Wide Casement with Direct-set transom w/upgrade w/LVL stack	8211/8306	41-1/2" x 95-1/2" Single 83" x 95-1/2" Mulled 83" x 137-1/2" Combined		R-PG50-C	+/-50	+/-75	7.50	0.01	10 / B	5/8/2024
Casement with Picture w/upgrade - Temp Glass	8211	41-1/2" x 95-1/2" Single 101" x 95-1/2" Mulled		R-PG60-C	+/-60	+/-90	9.00	0.01	10 / B	1/21/2024
2-Wide Casement Picture	8211	71-1/2" x 95-1/2" Single 143" x 95-1/2" Mulled		LC-PG45-FW	+/-45	+/-67.5	6.75	0.01	10 / B	3/5/2024

Revised 1/3/17