

Structural Performance Data

Contemporary Casement Windows (8211)

WEATHER SHIELD.

WINDOWS & DOORS

Unit Style	Model Number	Size Tested (total frame size)	AAMA/WDMA/CSA 101/I.S.2/A440-08	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 Casement	8211	41-1/2" x 83-1/2" Single 83" x 83-1/2" Mulled	CW-PG50-C Single LC-PG50-C Mulled		+/-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	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	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	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	R-PG50-MA	+/-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	R-PG60-C Single R-PG60-MA Mulled	+/-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	CW-PG45-FW Single LC-PG45-FW Mulled	CW-PG45-FW Single LC-PG45-MA Mulled	+/-45	+/-67.5	6.75	0.01	10 / B	3/5/2024

Revised 1/5/17