

Structural Performance Data

Aspire Casement Windows



Weather Shield®
Windows & Doors

Unit Style	Model Number	Size Tested	Performance Class / Performance Rating	Design Pressure Rating (psf)	Structural Test Pressure (psf)	Water Performance (psf)	Air Infiltration (cfm/ft ²)	Forced Entry Resistance Grade / Type
1-Wide Casement	7205	35.5" x 83.5"	CW-PG35 / C-C35	+/-35	+/-52.5	9.00	0.08	Grade 10
2-Wide Casement	7205	71" x 83.5" mull	LC-PG35 / C-C35	+/-35	+/-52.5	9.00	0.08	Grade 10
1-Wide Casement w/ HP Upgrade	7205	35.5" x 71.5"	LC-PG50 / C-C50	+/-50	+/-75	9.00	0.08	Grade 10
2-Wide Casement w/ HP Upgrade	7205	71.5" x 71.5" mull	LC-PG50 / C-C50	+/-50	+/-75	9.00	0.08	Grade 10
1-Wide Casement with Casement Picture Stacked w/ HP Upgrade	7205	35.5" x 71.5" max Oper Casement 35.5" x 107" Stacked	LC-PG50 / C-C50	+/-50	+/-75	9.00	0.01	Grade 10
1-Wide Casement with Direct Set Stacked w/ HP Upgrade	7205/7305	35.5" x 71.5" max Oper Casement 35.5" x 107" Stacked	LC-PG50 / C-C50	+/-50	+/-75	9.00	0.01	Grade 10
1-Wide Casement Picture	7205	< = 83.5" x 71.5" Single or < = 71.5" x 83.5" Single	CW-PG50 / FW-C50	+/-50	+/-75	9.00	0.01	Grade 10
2-Wide Casement Picture	7205	143" x 71.5" mull	CW-PG30 / C-C30	+/-40	+45/-52.5	9.00	0.01	Grade 10
2-Wide Casement with 1-Wide Casement Transom Stacked w/ HP Upgrade	7205	71.5" x 71.5" Oper Casement mull 71.5" x 107.5" Stacked	LC-PG35 / C-C35	+/-50	+/-52.5	9.00	0.03	Grade 10
1-Wide Casement with 1-Wide Casement Picture Mull	7205	35.5" x 71.5" max Oper casement 47.5" x 71.5" max Picture 83 x 71.5 Mull	LC-PG50 / C-C50	+/-50	+/-75	9.00	0.02	Grade 10

Units tested in accordance with AAMA/WDMA/CSA 101/I.S.2/A440-05 and AAMA/WDMA/CSA 101/I.S.2/A440-08 test specifications.