AAMA Performance Data

All Single Hung windows are tested as equal sash. Note: All picture windows, shapes and one-frame glass larger than 30 square feet will come with Tempered Glass as standard for safety reasons. All additional charges for Tempered Glass will automatically be applied.

AAMA Performance Data

Series	Test Size	Test Rating
100 S.H.	4060 3860 4050	R40 R50* R50
101 P.W.	6060	R65
125 S.H.	4060	R30
125 H.S.	6040	R30
150 H.S.	6040 6038	R30 R50*
150 P.W.S.	7040	R30
175 S.H.	4060 3860	R40 R50
175 Twin S.H.	6060	R40
175 Triple S.H.	9060	R50
175 S.H. TWIN/STACK	6890	R50
100 S.H. TWIN/STACK	7490	R50
200/275 S.H.	4070 4070 W/50 SASH 3870 4060 3860	R20 R25 R20 R45 R50
200/275 TWIN C. HEAD & SILL 200/275 TWIN C. HEAD & SILL	87 x 72 71 x 72	R40 R50
200/275 P.W.	6060 4060	R-PG60 R-PG70
200/275 Horizontal Slider	6040 6050	R35 R25
250 P.W.	5050	FW-C50
250 Casement 250 Casement 250 Awning	3060 3050 4028	CR-40 CR-50 R35

Series	Test Size	Test Rating
400/475 S.H. 400/475 S.H. 400/475 S.H. 400/475 S.H.	4060 4060 4070 3470	R30 R50 R35 R40
400/475 P.W.	6060 4060	R60 R60
400/475 SH 4060 W Stack	4080	R50
400/475 H.S. 400/475 H.S. 400/475 H.S. 400/475 H.S.	6050 6050 6040 6038	R30 R20 R45 R50
400/475 Twin Hung	6860	R50
400/475 Twin C-H&S 400/475 Twin C-H&S	8060 6060	R20 R45
Vinyl Impact Series		
4000 S.H.	4060 3860 3060 3070	R50 R55 R60 R40
4000 P.W.	4060	R60
4000/4750 Twin Hung	6860	R50
4000/4750 Twin Hung W Stack *(see below)	6090	R50
4000/4750 HS	6038	R50
Aluminum Impact Series		
1100 S.H.	3860	R50
1100 S.H. Twin w/ Transom *(see below)	7490	R50
1150 H.S.	6038	HS- 50
1101 P.W.	4060	R50
1200 S.H.	3060	R50
1200 S.H Twin.	6060	R50
1201 P.W.	4060	R50

* Krestmark will send the unit as a twin with mull material for field mulling due to weight and handling

AAMA Performance Data

Industry Standard Table of Equivalent Wind Velocities

Performance Class Product performance class codes and minimum performance for windows												
	Residential [R]											
	Light Commercial [LC]											
	Commercial [C]											

Design Pressure Ratings (DP Rating) The Design Pressure (DP) is the pressure (measured in Pounds per Square Foot (PSF) that a building or building component should be designed to accommodate without failure.	15	20	25	30	35	40	45	50	55	60	65	70
Structural Test Pressure in PSF Structural Test Pressure = 1.5 x Design Pressure (DP Rating). The higher the number, the greater the amount of wind the window can sustain. This number varies with window size; be sure comparisons are with same size windows.	22.5	30.0	37.5	45.0	52.5	60.0	67.5	75.0	82.5	90.0	97.5	105
Equivalent Wind Velocity in mph	77	88	99	108	117	125	133	140	147	153	159	165
Water Test Pressure in PSF Water test pressure measures the window's ability to resist water penetration under specific pressure. Water test pressure = 15% of Design Pressure (DP Rating). The greater the rating, the greater the ability of the window to resist water penetration.	2.86	3.00	3.75	4.5	5.25	6.00	6.75	7.50	8.25	9.00	9.75	10.5

Window Velocities are rounded to the nearest 1 mph

All Single Hung windows are tested as equal sash.