



StormBreaker Plus Product Series

Air-Water-Structural Performance

Product	Window Type	Series/Model #	Test Size	Rating	Reinforcement	Air Infiltration (cfm/sq. ft)	Water Pressure (psf)	Structural Pressure (psf)	Florida Approval	TDI Approval	Test Report Number	Specification Type
Awning	Standard	08-20, SP	53 x 26	R-PG55		.01	8.25	+55/-55	57	WIN-1190	B3413.01 & SIM-003-03-02	IMP-Missile D, Wind Zone 4
Casement	Standard	SP	30 x 65	R-PG55		.01	8.25	+55/-55	224	WIN-1191	A2065.01	IMP-Missile D, Wind Zone 4
Casement	Standard	SP	36 x 50	R-PG55		.01	8.25	+55/-55	224	WIN-1191	A2063.01	IMP-Missile D, Wind Zone 4
Casement	Standard	SP	30 x 65	R-PG55		.01	8.25	+55/-55	224	N/A	D0959.01	IMP-Missile D, Wind Zone 4
Casement	Standard	SP	36 x 50	R-PG55		.01	8.25	+55/-55	224	WIN-1191	D0960.01	IMP-Missile D, Wind Zone 4
Casement	Standard	SP	30 x 65	R-PG55		.01	8.25	+55/-55	224	WIN-1191	A2065.01	IMP-Missile D, Wind Zone 4
Double Hung	Standard	SP	37 x 84	R-PG60	A9	.19	9.00	+60/-60	5419	WIN-271	C7745.02	IMP-Missile D, Wind Zone 4
Double Hung	Standard	07-09	53 x 76	R-PG50	H9	.11	7.52	+50/-50	5419	WIN-271	A9261.01	IMP-Missile D, Wind Zone 4
Double Hung	Standard	SP	37 x 76	R-PG65	A9	.17	9.75	+65/-70	5419	WIN-271	D0962.01	IMP-Missile D, Wind Zone 4
Double Hung	Standard	SP	53 x 76	R-PG55	H9	.11	8.25	+55/-60	5419	WIN-271	D0964.01	IMP-Missile D, Wind Zone 4
Double Hung	Standard	SP	37 x 84	R-PG60	A9	.19	9.00	+60/-60	5419	WIN-271	D0963.01	IMP-Missile D, Wind Zone 4
Fixed	Standard	07-09	37 x 84	R-PG50		.01	7.5	+50/-50	228	WIN-1192	99620.01	IMP-Missile D, Wind Zone 4
Fixed	Standard	07-09, 07-20, SP	74 x 63	R-PG55		.01	8.25	+55/-55	228	WIN-1192	A4999.01	IMP-Missile D, Wind Zone 4
Horizontal Slider	Standard	SP	73 x 62	HS-R50	E9	.13	7.50	+50/-50	10160	WIN-1021	B0676.01	IMP-Missile D, Wind Zone 4
Horizontal Slider	Equal	07-09, 07-20, SP	113 x 63	R-PG50	H9	.07	7.50	+50/-50	10160	WIN-1021	SIM-028-03-01	IMP-Missile D, Wind Zone 4
Horizontal Slider	QHQ	07-09, 07-20, SP	113 x 63	R-PG50	H9	.08	7.50	+50/-50	10160	WIN-1021	SIM-032-03-01	IMP-Missile D, Wind Zone 4
Horizontal Slider	Standard	SP	73 x 62	R-PG50	E9	.13	7.50	+50/-50	10160	WIN-1021	D0967.01	IMP-Missile D, Wind Zone 4
Casement	Standard	SP	30 x 65	R-PG50		.07	8.25	+50/-50	15372	N/A	SIM-050-02-01	HVHZ IMP-Large Missile
Double Hung	Standard	SP	53 x 76	R-PG55	H9	.11	8.25	+55/-60	16379	N/A	D3024.01	HVHZ IMP-Large Missile
Double Hung	Standard	SP	37 x 76	R-PG65	A9	.17	9.75	+65/-65	16379	N/A	D3023.01	HVHZ IMP-Large Missile
Fixed	Standard	SP	74 x 63	R-PG65		.01	9.75	+65/-65	16390	N/A	B8416.01	HVHZ IMP-Large Missile
Horizontal Slider	Standard	SP	73 x 54	R-PG50	E9	.14	7.50	+50/-50	16389	N/A	B8415.01	HVHZ IMP-Large Missile
Horizontal Slider	Equal	SP	113 x 63	R-PG50	H9	.07	7.50	+50/-50	16389	N/A	SV30832	HVHZ IMP-Large Missile

TEST REPORTS ARE AVAILABLE UPON REQUEST

All units tested in accordance with AAMA/WDA/CSA 101/I.S.2, and include a welded corner test, for which all units either met or exceeded the standards, and a deglazing test, for which all units either met or exceeded the standards.

- 1) Sizes are certified up to and including the sizes listed.
- 2) Air infiltration is based upon static pressure of 1.57 psf (25 mph). Air infiltration shall not exceed 0.3 standard cubic feet per minute (scfm) per square foot.
- 3) The minimum water resistance is 2.86 psf for an entry level R15 water rating, 3.75 psf for an entry level LC25 water rating, and 4.50 psf for an entry level C30 water rating.
- 4) The minimum structural test pressure is 22.5 psf for an entry level R15 structural rating, 37.5 psf for an entry level LC25 structural rating, and 45.0 psf for an entry level C30 structural rating.

Notes:

SPECIAL MANUFACTURING REQUIREMENTS (FOR EXAMPLE: REINFORCEMENT STRENGTH, GLASS STRENGTH, ETC.) MAY BE NECESSARY TO MEET THE DESIGN PRESSURE LISTED.

PLEASE SPECIFY DESIGN PRESSURE REQUIRED WHERE APPLICABLE.

PLEASE CONSULT YOUR CUSTOMER SERVICE REPRESENTATIVE FOR AVAILABILITY OF SIZES. FACTORS SUCH AS HARDWARE RELIABILITY, SHIPPING, CONSISTENCY IN OPERATING FORCE AND SECURING THE UNIT PROPERLY MAY LIMIT THE UNIT SIZE.