



ProFinish BM 600 SafePoint 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	42-19	60 x 36	AP-R50		.01	7.50	+50/-50	N/A	N/A	B7595.01	IMP-Missile C, Wind Zone 2
Awning	Standard	42-19	60 x 36	R-PG50		.01	7.50	+50/-50	57	WIN-1642	E0140.01	IMP-Missile C, Wind Zone 2
Casement	Standard	42-19	36 x 62	R-PG50		.01	7.50	+50/-50	224	WIN-1640	B7593.01	IMP-Missile C, Wind Zone 2
Casement	Standard	42-19	36 x 62	R-PG50		.01	7.50	+50/-50	224	N/A	E0141.01	IMP-Missile C, Wind Zone 2
Casement	Integral Mull	42-19	73 x 72	R-PG45	Mull	.10	6.75	+45/-45	224	WIN-1640	B7946.01	IMP-Missile C, Wind Zone 2
Casement	Integral Mull	42-19	73 x 72	R-PG45	Mull	.10	6.75	+45/-45	224	WIN-1640	SIM-014-03-14	IMP-Missile C, Wind Zone 2
Double Hung	Standard	42-19	36 x 74	R-PG50	A9	.11	7.50	+50/-50	5419	WIN-1638	E0143.01	IMP-Missile C, Wind Zone 2
Double Hung	Standard	42-19	38 x 72	R-PG50	A9	.11	7.50	+50/-50	N/A	WIN-1638	E0146.01	IMP-Missile C, Wind Zone 2
Double Hung	Standard	42-19	38 x 72	R-PG50	A9	.11	7.50	+50/-50	5419	WIN-1638	B9722.01	IMP-Missile C, Wind Zone 2
Double Hung	Standard	42-19	36 x 63	R-PG50		.10	7.50	+50/-50	5419	WIN-1638	B7701.01	IMP-Missile C, Wind Zone 2
Double Hung	Standard	42-19	36 x 74	R-PG50	A9	.11	7.50	+50/-50	5419	WIN-1638	B7583.01	IMP-Missile C, Wind Zone 2
Double Hung	Integral Mull	42-19	73 x 74	R-PG50	A9 & Mull	.12	7.50	+50/-50	5419	WIN-1638	B7881.01	IMP-Missile C, Wind Zone 2
Fixed	Standard	42-19	80 x 48	R-PG50		.01	7.50	+50/-50	228	WIN-1641	B7590.01	IMP-Missile C, Wind Zone 2
Horizontal Slider	Standard	42-19	60 x 52	R-PG50	A2	.18	7.50	+50/-50	10160	WIN-1639	B7591.01	IMP-Missile C, Wind Zone 2
Horizontal Slider	Equal	42-19	96 x 48	R-PG45	A2	.18	6.75	+45/-45	10160	N/A	E0147.01	IMP-Missile C, Wind Zone 2
Horizontal Slider	Standard	42-19	60 x 52	R-PG50	A2	.18	7.50	+50/-50	10160	N/A	E0148.01	IMP-Missile C, Wind Zone 2
Horizontal Slider	Equal	42-19	96 x 48	R-PG45	A2	.18	6.75	+45/-45	10160	WIN-1639	B7880.01	IMP-Missile C, Wind Zone 2

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.