9800 Impressions Product Series
Air-Water-Structural Performance

Product	Window Type	Test Size	Rating	Reinforcement	Air Infiltration (scfm/sq. ft)	Water Pressure (psf)	Structural Pressure (psf)	Florida Approval	TDI Approval	Test Report Number	Specification Type
Awning	Standard	53 x 26	R-PG55		.01	8.25	+55/-55	5185	WIN-1199	B2264.01	AAMA 101
Awning	Standard	60 x 36	R-PG50		.01	8.25	+50/-50	5185	WIN-1199	B2264.01	AAMA 101
Casement	Standard	36 x 72	R-PG40		.01	6.00	+40/-40	107	WIN-1309	A9271.01	AAMA 101
Casement	Standard	36 x 72	R-PG55		.07	8.25	+55/-55	107	WIN-1309	C9011.01	AAMA 101
Casement	Standard	36 x 80	R-PG50		.07	8.25	+50/-50	107	WIN-1309	C9011.01	AAMA 101
Casement	Integral Mull	101 x 63	R-PG50		.05	7.50	+50/-50	107	WIN-1309	B2269.01	AAMA 101
Casement	Integral Mull	107 x 72	R-PG45		.04	6.75	+45/-45	107	WIN-1309	C4254.01	AAMA 101
Casement	Standard	36 x 72	R-PG55		.01	8.25	+55/-55	107	WIN-1309	A4519.01	AAMA 101
Casement	Integral Mull	105 x 63	R-PG50		.09	7.5	+50/-50	107	WIN-1309	C7753.01	AAMA 101
Casement Fixed	Standard	74 x 63	LC-PG55		.01	8.25	+55/-55	5177	WIN-2131	C7749.01	AAMA 101
Casement Fixed	Standard	96 x 72	LC-PG25		.01	3.75	+25/-25	5177	WIN-2131	C7749.01	AAMA 101
Casement Fixed	Standard	80 x 63	LC-PG60		.01	9.19	+60/-60	5177	WIN-2131	SIM-046-03-02	AAMA 101
Casement Fixed	Standard	96 x 72	LC-PG55		.01	8.35	+55/-55	5177	WIN-2131	SIM-046-03-02	AAMA 101
Double Hung	Standard	36 x 63	R-PG50		.19	7.5	+50/-50	5167	WIN-1308	C5631.01	AAMA 101
Double Hung	Standard	37 x 76	R-PG65	A9	.17	9.75	+65/-65	5167	WIN-1308	D0296.01	AAMA 101
Double Hung	Standard	44 x 64	R-PG50	E9	.18	7.50	+50/-50	5167	N/A	C3513.01	AAMA 101
Double Hung	Standard	48 x 80	R-PG25		.14	3.75	+25/-25	5167	WIN-1308	C5631.01	AAMA 101
Double Hung	Standard	56 x 84	R-PG25	A2	.08	3.75	+25/-25	5167	WIN-1308	C9037.01	AAMA 101
Double Hung	Standard	48 x 80	R-PG35	A2	.12	5.25	+35/-35	5167	WIN-1371	D2914.01	AAMA 101
Double Hung	Standard	53 x 74	R-PG30	A2	.12	4.50	+30/-30	5167	WIN-1371	D2916.01	AAMA 101
Double Hung	Standard	53 x 80	R-PG40	H9	.14	6.00	+40/-40	5167	WIN-1371	A6989.01	AAMA 101
Double Hung	Standard	53 x 80	R-PG15		.14	2.86	+15/-15	N/A	N/A	B1966.01	AAMA 101
Double Hung	Standard	36 x 63	R-PG50		.21	7.5	+50/-50	5167	WIN-1308	C9020.01	AAMA 101
Double Hung	Standard	36 x 72	R-PG55	A2	.21	8.25	+55/-55	5167	WIN-1308	D0300.01	AAMA 101
Double Hung	Standard	36 x 74	LC-PG50	A2	.15	7.5	+50/-50	5167	WIN-1308	C2266.01	AAMA 101
Double Hung	Standard	48 x 80	LC-PG25		.18	3.75	+25/-25	5167	WIN-1308	C9020.01	AAMA 101
Double Hung	Standard	52 x 71	R-PG35	F2	.10	5.25	+35/-35	5167	WIN-1308	C9025.01	AAMA 101
Double Hung	Standard	56 x 84	R-PG20	F2	.11	3.00	+20/-20	N/A	WIN-1308	C9025.01	AAMA 101
Double Hung (High TL)	Standard	37 x 84	R-PG60	A9	.19	9.00	+60/-60	5167	WIN-1308	C7745.01	AAMA 101
Double Hung (High TL)	Standard	47 x 71	R-PG50	A4	.13	7.50	+50/-50	5167	WIN-1308	D0294.01	AAMA 101
Double Hung (High TL)	Standard	53 x 76	R-PG50	H9	.11	7.50	+50/-50	5167	N/A	A9235.01	AAMA 101
Double Hung (High TL)	Standard	47 x 71	R-PG50	A4	.13	7.50	+50/-50	5167	WIN-1308	D0294.01	AAMA 101
Double Hung Fixed Top	Oriel	48 x 96	R-PG20	E3	.19	3.00	+20/-20	N/A	N/A	14-0144-A	AAMA 101
Fixed	Standard	74 x 63	LC-PG55		.01	8.25	+55/-55	5177	WIN-1270	C2269.01	AAMA 101
Fixed	Standard	74 x 63	R-PG60		.01	9.00	+60/-60	5177	N/A	T261-10	AAMA 101
Fixed	Standard	63 x 63	LC-PG55		.01	8.25	+55/-55	5177	WIN-1270	SIM-046-03-01	AAMA 101
Fixed	Standard	72 x 63	LC-PG65		.01	9.75	+65/-65	5177	WIN-1270	SIM-046-03-01	AAMA 101
Fixed	Standard	96 x 72	LC-PG45		.01	6.75	+45/-45	5177	WIN-1270	SIM-046-03-01	AAMA 101
Horizontal Slider	QHQ	100 x 48	R-PG45	A2	.18	6.75	+45/-45	5179	WIN-1045	C9142.01	AAMA 101
Horizontal Slider	QHQ	100 x 63	R-PG20		.17	3.00	+20/-20	N/A	N/A	C9143.01	AAMA 101
Horizontal Slider	QHQ	105 x 51	R-PG45	A2	.15	6.75	+45/-45	5179	N/A	C9142.01	AAMA 101
Horizontal Slider	Equal	120x 72	R-PG20	A2	.12	3.00	+20/-20	N/A	N/A	C7747.01	AAMA 101
Horizontal Slider	QHQ	131 x 65	R-PG20	E2	.12	3.00	+20/-20	N/A	N/A	C3512.01	AAMA 101
Horizontal Slider	QHQ	136 x 63	R-PG25	A2	.12	3.75	+25/-25	5179	WIN-1045	D0297.01	AAMA 101
Horizontal Slider	QHQ	148 x 48	R-PG30	E2	.12	4.50	+30/-30	5179	N/A	C9026.01	AAMA 101
Horizontal Slider	QHQ	84 x 48	R-PG55	A2	.16	8.25	+55/-55	5179	WIN-1045	C9142.01	AAMA 101
Horizontal Slider	QHQ	84 x 63	R-PG30	A2	.08	4.50	+30/-30	5179	WIN-1045	C9142.01	AAMA 101
Horizontal Slider	Standard	63 x 48	R-PG55	A2	.18	8.25	+55/-55	5179	WIN-1045	C7752.01	AAMA 101
Horizontal Slider	Standard	72 x 63	R-PG20		.12	3.00	+20/-20	5179	N/A	C9006.01	AAMA 101

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Air-Water-Structural Performance

Product	Window Type	Test Size	Rating	Reinforcement	Air Infiltration (scfm/sq. ft)	Water Pressure (psf)	Structural Pressure (psf)	Florida Approval	TDI Approval	Test Report Number	Specification Type
Horizontal Slider	Standard	73 x 51	R-PG50	A2	.10	7.50	+50/-50	5179	N/A	C9010.01	AAMA 101
Horizontal Slider	Standard	78 x 63	R-PG25	A2	.11	3.75	+25/-25	5179	WIN-1045	C7752.01	AAMA 101
Horizontal Slider	Standard	78 x 72	R-PG20	A2	.14	3.00	+20/-20	5179	N/A	C6557.01	AAMA 101
Horizontal Slider	QHQ	100 x 48	R-PG45	A2	.21	6.75	+45/-45	5179	WIN-1045	D2289.01	AAMA 101
Horizontal Slider	QHQ	100 x 63	R-PG20		.21	6.75	+20/-20	N/A	N/A	D2296.01	AAMA 101
Horizontal Slider	QHQ	110 x 63	R-PG40	H2	.15	6.00	+40/-40	5179	WIN-1045	D2294.01	AAMA 101
Horizontal Slider	Equal	120 x 72	R-PG15	A2	.14	2.86	+15/-15	N/A	N/A	D2289.01	AAMA 101
Horizontal Slider	QHQ	136 x 63	R-PG25	A2	.10	3.75	+25/-25	5179	WIN-1045	D2291.01	AAMA 101
Horizontal Slider	QHQ	84 x 48	R-PG55	A2	.21	8.25	+55/-55	5179	N/A	D2291.01	AAMA 101
Horizontal Slider	QHQ	84 x 63	R-PG30	A2	.21	4.50	+30/-30	5179	WIN-1045	D2291.01	AAMA 101
Horizontal Slider	Standard	63 x 48	R-PG55	A2	.12	8.25	+55/-55	5179	WIN-1045	D2300.01	AAMA 101
Horizontal Slider	Standard	72 x 48	R-PG45	A2	.12	6.75	+45/-45	5179	WIN-1045	D2300.01	AAMA 101
Horizontal Slider	Standard	78 x 63	R-PG25	A2	.08	8.25	+25/-25	5179	WIN-1045	D2299.01	AAMA 101
Horizontal Slider	Standard	78 x 63	R-PG40	H2	.08	6.00	+40/-40	5179	N/A	D2303.01	AAMA 101
Horizontal Slider	Standard	78 x 72	R-PG20	A2	.09	3.00	+20/-20	5179	N/A	D2299.01	AAMA 101
Horizontal Slider	Standard	96 x 65	R-PG20	A2	.10	3.00	+20/-20	5179	N/A	D2299.01	AAMA 101
Horizontal Slider	Standard	72 x 63	R-PG20		.15	3.00	+20/-20	N/A	N/A	97384.01	AAMA 101

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 statis 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.