



DaylightMax 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	325-325	60 x 36	LC-PG30		.03	4.50	+30/-30	N/A	N/A	SIM-032-03-03	Standard-AAMA 101
Awning	Integral Mull	325-325	48 X 108	R-PG20		.07	3.00	+20/-20	N/A	N/A	1250.06	Standard-AAMA 101
Casement	Standard	325-325	36 x 80	R-PG35		.03	5.25	+35/-35	N/A	N/A	SIM-032-03-02	Standard-AAMA 101
Casement	Integral Mull	325-325	108 x 80	R-PG20		.04	3.00	+20/-20	N/A	N/A	1250.05	Standard-AAMA 101
Casement	Integral Mull	325-325	108 x 80	R-PG20		.06	3.00	+20/-20	N/A	N/A	1250.04	Standard-AAMA 101
Casement	Integral Mull	325-325	108 x 80	R-PG15		.05	2.86	+15/-15	N/A	N/A	1250.03	Standard-AAMA 101
Casement Fixed	Standard	325-325	84 x 72	R-PG40		.01	6.00	+40/-40	N/A	N/A	A6141.01	Standard-AAMA 101
Fixed	Standard	228-228	120 x 48	R-PG25		.01	3.75	+25/-25	N/A	N/A	A9231.01	Standard-AAMA 101
Fixed	Standard	228-228	96 x 72	LC-PG25		.02	6.00	+25/-25	N/A	N/A	SIM-052-02-03	Standard-AAMA 101
Fixed	Standard	228-228	120 x 60	R-PG20		.02	6.00	+20/-20	N/A	N/A	SIM-052-02-03	Standard-AAMA 101
Fixed	Integral Mull	228-228	144 x 48	R-PG20					N/A	N/A	C3510.01	Standard-AAMA 101
Fixed	Integral Mull	228-228	144 x 48	R-PG15					N/A	N/A	C3510.01	Standard-AAMA 101
Fixed	Integral Mull	228-228	96 x 63	R-PG15	Mull	.01	6.00	+15/-15	N/A	N/A	SIM-055-02-01	Standard-AAMA 101
Fixed	Standard	228-229	96 x 74	FW-R30		.01	4.50	+30/-30	N/A	N/A	A8091.01	Standard-AAMA 101
Fixed	Integral Mull	228-229	144 x 48	FW-R30	Mull	.01	4.50	+30/-30	N/A	N/A	A8093.01	Standard-AAMA 101
Fixed	Integral Mull	228-229	96 x 60	R-PG15	Mull	.01	4.50	+15/-15	N/A	N/A	A8092.01	Standard-AAMA 101
Horizontal Slider	QHQ	228-228	120 x 65	R-PG20	A2	.04	3.00	+20/-20	N/A	N/A	B0683.01	Standard-AAMA 101
Horizontal Slider	Equal	228-228	120 x 65	R-PG25	A2	.05	3.75	+25/-25	N/A	N/A	B0683.01	Standard-AAMA 101
Horizontal Slider	Equal	228-228	144 x 63	R-PG20	A2	.07	3.00	+20/-20	N/A	N/A	B2339.01	Standard-AAMA 101
Horizontal Slider	QHQ	228-228	144 x 63	R-PG20	A2	.07	3.00	+20/-20	N/A	N/A	B2339.01	Standard-AAMA 101
Horizontal Slider	Oriel	228-228	96 x 65	R-PG20	A2	.06	3.00	+20/-20	N/A	N/A	C6559.01	Standard-AAMA 101
Horizontal Slider	Standard	228-228	72 x 72	R-PG15		.14	2.92	+15/-15	N/A	N/A	SIM-014-03-05	Standard-AAMA 101
Horizontal Slider	Standard	228-228	96 x 65	R-PG20	A2	.05	3.00	+20/-20	N/A	N/A	SIM-046-03-03	Standard-AAMA 101
Horizontal Slider	Integral Mull	228-228	96 x 84	R-PG20	A2 & Mull	.10	3.00	+20/-20	N/A	N/A	A8100.01	Standard-AAMA 101
Horizontal Slider	Integral Mull	228-228	96 x 84	R-PG20	A2 & Mull	.12	3.00	+20/-20	N/A	N/A	A8101.01	Standard-AAMA 101
Horizontal Slider	Integral Mull	228-228	96 x 84	R-PG20	A2 & Mull	.08	3.00	+20/-20	N/A	N/A	B0733.01	Standard-AAMA 101
Horizontal Slider	Integral Mull	228-228	96 x 84	R-PG20	A2 & Mull	.06	3.00	+20/-20	N/A	N/A	B0731.01	Standard-AAMA 101
Horizontal Slider	XOXP Integral Mull	228-228	120 x 84	R-PG15	A2 & Mull	.07	3.00	+15/-15	N/A	N/A	A8099.01	Standard-AAMA 101
Horizontal Slider	XOXP Integral Mull	228-228	120 x 84	R-PG15	A2 & Mull	.11	3.00	+15/-15	N/A	N/A	A8098.01	Standard-AAMA 101
Horizontal Slider	XOP Integral Mull	228-228	120 x 84	R-PG20	A2 & Mull	.08	3.00	+20/-20	N/A	N/A	A8097.01	Standard-AAMA 101
Horizontal Slider	XOP Integral Mull	228-228	96 x 84	R-PG20	A2 & Mull	.05	3.00	+20/-20	N/A	N/A	A8096.01	Standard-AAMA 101
Horizontal Slider	POX Integral Mull	228-228	96 x 84	R-PG20	A2 & Mull	.04	3.00	+20/-20	N/A	N/A	B0677.01	Standard-AAMA 101
Horizontal Slider	PXOX Integral Mull	228-228	120 x 84	R-PG15	A2 & Mull	.03	3.00	+15/-15	N/A	N/A	A9232.01	Standard-AAMA 101
Single Hung	Standard	228-228	50 x 84	R-PG20	A3	.13	3.00	+20/-20	N/A	N/A	A9233.01	Standard-AAMA 101
Single Hung	Oriel	228-228	50 x 84	R-PG20		.11	3.00	+20/-20	N/A	N/A	C4257.01	Standard-AAMA 101
Single Hung	SPWS Integral Mull	228-228	108 x 84	R-PG20	A3 & Mull	.13	3.00	+20/-20	N/A	N/A	A7022.01	Standard-AAMA 101
Single Hung	SPWS Integral Mull	228-228	108 x 80	R-PG20	A3 & Mull	.06	3.00	+20/-20	N/A	N/A	A7020.01	Standard-AAMA 101



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Single Hung	SPWS Integral Mull	228-228	108 x 84	R-PG20	A3 & Mull	.13	3.00	+20/-20	N/A	N/A	A7021.01	Standard-AAMA 101
Single Hung	SPWS Integral Mull	228-228	108 x 80	R-PG20	A3 & Mull	.06	3.00	+20/-20	N/A	N/A	A7019.01	Standard-AAMA 101
Single Hung	Integral Mull	228-228	96 x 84	R-PG20	A3 & Mull	.15	3.00	+20/-20	N/A	N/A	D3271.01	Standard-AAMA 101
Single Hung	Integral Mull	228-228	96 x 84	R-PG20	A3 & Mull	.12	3.00	+20/-20	N/A	N/A	D3270.01	Standard-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 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.