



Product Specifications
92PD 93PD 94PD SERIES
 Technical and Test Specifications

Design Test Structural Test Water Test

AAMA	92PD 93PD 94PD SERIES	Performance Class or Design Pressure PSF	Class Design Pressure	Equivalent Wind Velocity in MPH	Structural Test Pressure in PSF	Equivalent Wind Velocity in MPH	Water Test Pressure in PSF	Equivalent Wind Velocity in MPH	NFRC	BTU/Hr		Solar Heat Gain Coefficients		Visible Light Transmittance	
Series		Structural Rating	Air PSF	Wind MPH	Air PSF	Wind MPH	Water PSF	Water MPH	Configuration	U-Factor	W/Grids	SHGC	W/Grids	VT	W/Grids
Finalé		Performance Grade							5/8" Super Spacer		grids<=1"	LE 272 / 366	grids<=1"	LE 272 / 366	grids<=1"
92PD	Patio Door	96 x 96							LE 272 / Clear Argon	0.29	0.30	0.30	0.27	0.52	0.45
XO		LC-PG30	30	109.63	45	134.27	4.5	42.46	LE 366 / Clear Argon	0.29	0.30	0.20	0.18	0.47	0.40
93PD	Patio Door	96 x 96							LE 272 / Clear Argon	0.29	0.30	0.30	0.26	0.52	0.45
O XO		LC25	25	100.08	37.5	122.57	3.75	38.76	LE 366 / Clear Argon	0.29	0.30	0.20	0.18	0.47	0.40
94PD	Patio Door	96 x 96							LE 272 / Clear Argon	0.29	0.30	0.30	0.26	0.52	0.45
OXXO		LC25	25	100.28	37.5	122.57	3.75	38.76	LE 366 / Clear Argon	0.29	0.30	0.20	0.18	0.47	0.40

Testing

U-Value	NFRC 100-91
SHGC	NFRC 200
VT	NFRC 200
Air Infiltration	AAMA / NFRC 1.S.2-97
Water Infiltration	AAMA / NFRC 1.S.2-97
Structural Rating	AAMA / NFRC 1.S.2-97
Forced Entry	CAWM 301-90, CMBSO1-79



Product Specifications
9100 SERIES
 Technical and Test Specifications

Design Test Structural Test Water Test

AAMA	9100 SERIES	Performance Class or Design Pressure PSF	Class Design Pressure	Equivalent Wind Velocity in MPH	Structural Test Pressure in PSF	Equivalent Wind Velocity in MPH	Water Test Pressure in PSF	Equivalent Wind Velocity in MPH	NFRC	BTU/Hr		Solar Heat Gain Coefficients		Visible Light Transmittance	
Series	Double Hung	Structural Rating	Air PSF	Wind MPH	Air PSF	Wind MPH	Water PSF	Water MPH	Configuration	U-Factor	W/Grids	SHGC	W/ Grids	VT	W/ Grids
Finalé		Performance Grade							5/8" Super Spacer			LE 272 / 366		LE 272 / 366	
9100	Double Hung	48 x 78							LE 272 / Clear Argon	0.29	0.30	0.30	0.27	0.51	0.46
No Rebar	Flat jamb liner	R-PG20	20	89.51	30	109.63	3.00	24.67	LE 366 / Clear Argon	0.29	0.30	0.20	0.18	0.46	0.41
9100	Double Hung	48 x 78							LE 272 / Clear Argon	0.29	0.30	0.30	0.27	0.51	0.46
Special Assembly	Flat jamb liner	LC-PG25	25	100.08	37.5	122.57	3.75	38.76	LE 366 / Clear Argon	0.29	0.30	0.20	0.18	0.46	0.41
9100	Double Hung	48 x 78							LE 272 / Clear Argon	0.29	0.30	0.30	0.27	0.51	0.46
Rebar all	Flat jamb liner	LC-PG35	35	118.42	52.5	145.03	5.25	45.86	LE 366 / Clear Argon	0.29	0.30	0.20	0.18	0.46	0.41
9100	Double Hung	48 x 78							LE 272 / Clear Argon	0.29	0.30	0.30	0.27	0.51	0.46
No Rebar	Offset jamb liner	H-LC25	25	100.08	37.5	122.57	3.75	38.76	LE 366 / Clear Argon	0.29	0.30	0.20	0.18	0.46	0.41
9100	Double Hung	144 x 78							LE 272 / Clear Argon	0.29	0.30	0.30	0.27	0.51	0.46
3 Muller w/ Rebar	3 - 48 x 78	LC30	30	109.63	45	134.27	4.5	42.46	LE 366 / Clear Argon	0.29	0.30	0.20	0.18	0.46	0.41
9100	Double Hung	144 x 78							LE 272 / Clear Argon	0.29	0.30	0.30	0.27	0.51	0.46
3 Mull more Rebar	3 - 48 x 78	LC35	35	118.42	52.5	145.03	5.25	45.86	LE 366 / Clear Argon	0.29	0.30	0.20	0.18	0.46	0.41



Product Specifications

9100 SERIES

Technical and Test Specifications

Testing

U-Value	NFRC 100-91
SHGC	NFRC 200
VT	NFRC 200
Air Infiltration	AAMA / NFRC 1.S.2-97
Water Infiltration	AAMA / NFRC 1.S.2-97
Structural Rating	AAMA / NFRC 1.S.2-97
Forced Entry	CAWM 301-90, CMBSO1-79



Product Specifications
9150 9200 9300 SERIES
 Technical and Test Specifications

Design Test Structural Test Water Test

AAMA	9150 9200 9300 SERIES	Performance Class or Design Pressure PSF	Class Design Pressure	Equivalent Wind Velocity in MPH	Structural Test Pressure in PSF	Equivalent Wind Velocity in MPH	Water Test Pressure in PSF	Equivalent Wind Velocity in MPH	NFRC	BTU/Hr		Solar Heat Gain Coefficients		Visible Light Transmittance	
Series	Picture Windows	Structural Rating	Air PSF	Wind MPH	Air PSF	Wind MPH	Water PSF	Water MPH	Configuration	U-Factor	W/Grids	SHGC	W/ Grids	VT	W/ Grids
Finalé		Performance Grade							5/8" Super Spacer			LE 272 / 366		LE 272 / 366	
9150	DH - PW (Slope Sill PW)	96 x 72							LE 272 / Clear Argon	0.27	0.29	0.31	0.28	0.54	0.47
		LC-PG25	25	100.08	37.5	122.57	3.75	38.76	LE 366 / Clear Argon	0.27	0.29	0.21	0.19	0.49	0.43
9200	Direct Set PW	120 x 72							LE 272 / Clear Argon	0.26	0.28	0.37	0.33	0.64	0.57
		CW-PG55	55	148.44	82.5	181.8	8.25	57.49	LE 366 / Clear Argon	0.26	0.28	0.24	0.22	0.58	0.51
9200	Direct Set PW	144 x 78							LE 272 / Clear Argon	0.26	0.28	0.37	0.33	0.64	0.57
3 Mull No Rebar	3 - 48 x 78	LC30	30	109.63	45	134.27	4.5	42.46	LE 366 / Clear Argon	0.26	0.28	0.24	0.22	0.58	0.51
9200	Direct Set PW	144 x 78							LE 272 / Clear Argon	0.26	0.28	0.37	0.33	0.64	0.57
3 Mull No Rebar	3 - 48 x 78	LC35	35	118.42	52.5	145.03	5.25	45.86	LE 366 / Clear Argon	0.26	0.28	0.24	0.22	0.58	0.51
9200	Direct Set PW	144 x 78							LE 272 / Clear Argon	0.26	0.28	0.37	0.33	0.64	0.57
3 Mull No Rebar	3 - 48 x 78	LC40	40	126.59	60	155.04	6	49.03	LE 366 / Clear Argon	0.26	0.28	0.24	0.22	0.58	0.51
9200	Direct Set PW	144 x 78							LE 272 / Clear Argon	0.26	0.28	0.37	0.33	0.64	0.57
3 Mull w/ Rebar	3 - 48 x 78	HC65	65	161.37	97.5	197.64	9.75	62.5	LE 366 / Clear Argon	0.26	0.28	0.24	0.22	0.58	0.51
9300	Transom PW	96 x 72							LE 272 / Clear Argon	0.27	0.28	0.32	0.29	0.56	0.49
		LC-PG30	30	109.63	45	134.27	4.5	42.46	LE 366 / Clear Argon	0.27	0.28	0.21	0.19	0.50	0.44



Product Specifications
9150 9200 9300 SERIES
Technical and Test Specifications

Testing

U-Value	NFRC 100-91
SHGC	NFRC 200
VT	NFRC 200
Air Infiltration	AAMA / NFRC 1.S.2-97
Water Infiltration	AAMA / NFRC 1.S.2-97
Structural Rating	AAMA / NFRC 1.S.2-97
Forced Entry	CAWM 301-90, CMBSO1-79



Product Specifications
9400 9500 9550 SERIES
 Technical and Test Specifications

Design Test Structural Test Water Test

AAMA	9400 9500 9550 SERIES	Performance Class or Design Pressure PSF	Class Design Pressure	Equivalent Wind Velocity in MPH	Structural Test Pressure in PSF	Equivalent Wind Velocity in MPH	Water Test Pressure in PSF	Equivalent Wind Velocity in MPH	NFRC	BTU/Hr		Solar Heat Gain Coefficients		Visible Light Transmittance	
Series	Awning Casement	Structural Rating	Air PSF	Wind MPH	Air PSF	Wind MPH	Water PSF	Water MPH	Configuration	U-Factor	W/Grids	SHGC	W/ Grids	VT	W/ Grids
Finalé		Performance Grade							5/8" Super Spacer			LE 272 / 366		LE 272 / 366	
												grids<=1"		grids<=1"	
9400	Awning	60 x 36							LE 272 / Clear Argon	0.26	0.27	0.30	0.27	0.51	0.45
		LC-PG30	30	109.63	45	134.27	4.5	42.46	LE 366 / Clear Argon	0.26	0.27	0.20	0.18	0.46	0.41
9500	Casement	36 x 72							LE 272 / Clear Argon	0.26	0.27	0.30	0.27	0.51	0.45
		LC-PG40	40	126.59	60	155.04	6	49.03	LE 366 / Clear Argon	0.26	0.27	0.20	0.18	0.46	0.41
9500	Casement	33 x 71							LE 272 / Clear Argon	0.26	0.27	0.30	0.27	0.51	0.45
		C50	50	141.53	75	173.34	7.5	54.82	LE 366 / Clear Argon	0.26	0.27	0.20	0.18	0.46	0.41
9550	Casement PW	72 x 72							LE 272 / Clear Argon	0.26	0.27	0.34	0.30	0.57	0.51
		CW-PG40	40	126.59	60	155.04	6	49.03	LE 366 / Clear Argon	0.26	0.27	0.22	0.20	0.51	0.46

Testing

U-Value	NFRC 100-91
SHGC	NFRC 200
VT	NFRC 200
Air Infiltration	AAMA / NFRC 1.S.2-97
Water Infiltration	AAMA / NFRC 1.S.2-97
Structural Rating	AAMA / NFRC 1.S.2-97
Forced Entry	CAWM 301-90, CMBSO1-79



Product Specifications
9700 9800 SERIES
 Technical and Test Specifications

Design Test Structural Test Water Test

AAMA	9700 9800 SERIES	Performance Class or Design Pressure PSF	Class Design Pressure	Equivalent Wind Velocity in MPH	Structural Test Pressure in PSF	Equivalent Wind Velocity in MPH	Water Test Pressure in PSF	Equivalent Wind Velocity in MPH	NFRC	BTU/Hr		Solar Heat Gain Coefficients		Visible Light Transmittance	
Series		Structural Rating	Air PSF	Wind MPH	Air PSF	Wind MPH	Water PSF	Water MPH	Configuration	U-Factor	W/Grids	SHGC	W/ Grids	VT	W/ Grids
Finalé		Performance Grade							5/8" Super Spacer			LE 272 / 366		LE 272 / 366	
9700	Sliding Window	72 x 72							LE 272 / Clear Argon	0.29	0.30	0.31	0.27	0.53	0.46
XO or OX		LC25	25	100.08	37.5	122.57	3.75	38.76	LE 366 / Clear Argon	0.29	0.30	0.20	0.18	0.47	0.41
9800	Sliding Window	120 x 72							LE 272 / Clear Argon	0.29	0.30	0.31	0.27	0.53	0.46
XOX		R15	15	77.52	22.5	94.94	2.86	33.85	LE 366 / Clear Argon	0.29	0.30	0.20	0.18	0.47	0.41

Testing

U-Value	NFRC 100-91
SHGC	NFRC 200
VT	NFRC 200
Air Infiltration	AAMA / NFRC 1.S.2-97
Water Infiltration	AAMA / NFRC 1.S.2-97
Structural Rating	AAMA / NFRC 1.S.2-97
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