



Product Specifications
8000 SERIES
 Technical and Test Specifications

Design Test Structural Test Water Test

AAMA	8000 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
Vinyl									5/8" Super Spacer		grids>=1"	LE 272 / 366	grids>=1"	LE 272 / 366	grids>=1"
8750 / 8850	Double Slider	R20	20	89.51	30	109.63	3.00	24.67	LE 272 / Clear Argon	0.30	0.31	0.31	0.27	0.53	0.47
XO or OX, XOX	120 x 60								LE 366 / Clear Argon	0.30	0.31	0.20	0.18	0.47	0.42
8600	Double Hung	LC25	25	100.08	37.5	122.57	3.75	38.76	LE 272 / Clear Argon	0.30	0.32	0.30	0.27	0.52	0.46
	48 x 77								LE 366 / Clear Argon	0.30	0.32	0.20	0.18	0.47	0.42
8700	Tilt Slide	R20	20	89.51	30	109.63	3.00	24.67	LE 272 / Clear Argon	0.31	0.33	0.31	0.27	0.52	0.46
XX	69 x 48	(8800 not tested)							LE 366 / Clear Argon	0.31	0.33	0.20	0.18	0.47	0.42
8900	Picture Window	HC40	40	126.59	60	155.04	6.00	49.03	LE 272 / Clear Argon	0.27	0.27	0.33	0.30	0.57	0.51
	108 x 72								LE 366 / Clear Argon	0.27	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