



Product Specifications
2000 SERIES
 Technical and Test Specifications

Design Test Structural Test Water Test

AAMA	2000 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-Space			LE 272 / 366		LE 272 / 366	
											grids>=1"		grids>=1"		grids>=1"
2600	Single Hung 48 x 77	LC25	25	100.08	37.5	122.57	3.75	38.76	LE 272 / Clear Argon	0.29	0.30	0.32	0.29	0.55	0.49
									LE 366 / Clear Argon	0.29	0.30	0.22	0.20	0.50	0.44
2700	Sliding Window	R20	20	89.51	30	109.63	3.00	24.67	LE 272 / Clear Argon	0.28	0.29	0.32	0.29	0.55	0.49
XO or OX	72 x 72								LE 366 / Clear Argon	0.28	0.29	0.22	0.20	0.50	0.44
2800	Sliding Window	R20	20	89.51	30	109.63	3.00	24.67	LE 272 / Clear Argon	0.28	0.29	0.32	0.29	0.55	0.49
XOX	120 x 60								LE 366 / Clear Argon	0.28	0.29	0.22	0.20	0.50	0.44
2900	Picture Window	C35	35	118.42	52.5	145.03	5.25	45.86	LE 272 / Clear Argon	0.28	0.28	0.34	0.31	0.59	0.53
	120 x 72								LE 366 / Clear Argon	0.28	0.28	0.23	0.21	0.54	0.49

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, CMBS01-79

NFRC	Triple Glaze							
2008	No Grids, W/ Argon, SS Spacer							
2600	SS LE272 / SS LE272 / SS Clear	0.23		0.26		0.45		
2700	SS LE272 / SS LE272 / SS Clear	0.24		0.26		0.46		
2800	SS LE272 / SS LE272 / SS Clear	0.24		0.26		0.46		
2900	SS LE272 / SS LE272 / SS Clear	0.21		0.28		0.49		



STC Tests

		Sound Transmission Class	Exterior Wall Rating	Outside/Inside Transmission Class
Series	Combinations	STC	EWR	OITC
Vinyl				
2600	1/8" / 1/8"	30	30	23
	1/8" / 3/16"	33	36	27
	1/8" / 7/32" lami	33	36	27
	3/16" / 7/32" lami	36	38	31
2700	1/8" / 1/8"	30	30	22
	1/8" / 3/16"	34	34	26
	1/8" / 7/32" lami	35	35	27
	3/16" / 7/32" lami	35	36	28
2900	1/8" / 1/8"	27	29	22
	1/8" / 3/16"	33	32	26
	1/8" / 7/32" lami	33	33	26
	3/16" / 7/32" lami	35	35	28