



Product Specifications
4000 SERIES
 Technical and Test Specifications

Design Test Structural Test Water Test

AAMA	4000 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			LE 272 / 366		LE 272 / 366	
											grids>=1"		grids>=1"		grids>=1"
4600	Casement	C35	35	118.42	52.5	145.03	5.25	45.86	LE 272 / Clear Argon	0.31	0.32	0.24	0.25	0.41	0.37
	36 x 60								LE 366 Clear Argon	0.31	0.32	0.16	0.16	0.37	0.33
4700	Awning	C40	40	126.59	60	155.04	6.00	49.03	LE 272 / Clear Argon	0.30	0.31	0.24	0.22	0.41	0.37
	60 x 36								LE 366 Clear Argon	0.30	0.31	0.16	0.15	0.37	0.33

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