



OS601/OS601SG Window Wall - 193" X 108"

Test Summary for Report Number CW18-213

Title of Test	Results	Allowed	Note
Uniform Load Preload per ASTM E330 +718 Pa (+15 psf)	N/A	N/A	
Air Infiltration per ASTM E 283 at 75 Pa (1.57 psf)	<0.1 L/s/m ² (<0.01 cfm/ft ²)	0.3 L/s/m ² (0.06 cfm/ft ²) max	2
Air Infiltration per ASTM E 283 at 300 Pa (6.24 psf)	<0.1 L/s/m ² (<0.01 cfm/ft ²)	Report Only	2
Water Penetration per ASTM E 331 at 718 Pa (10 psf)	Pass	No Leakage	
Uniform Load Deflection per ASTM E 330 Deflections taken at vert. mull. +1436 Pa (+ 30 psf) -1436 Pa (- 30 psf)	8.53mm (0.336") 8.71mm (0.343")	15.88mm (0.625") max 15.88mm (0.625") max	1
Uniform Load Deflection per ASTM E 330 Deflections taken at exp. mull. +1436 Pa (+ 30 psf) -1436 Pa (- 30 psf)	6.53mm (0.257") 7.16mm (0.282")	15.88mm (0.625") max 15.88mm (0.625") max	1
Uniform Load Deflection per ASTM E 330 Deflections taken at SSG mull. +1436 Pa (+ 30 psf) -1436 Pa (- 30 psf)	7.5mm (0.295") 12.4mm (0.488")	15.88mm (0.625") max 15.88mm (0.625") max	1
Air Infiltration per ASTM E 283 at 75 Pa (1.57 psf)	<0.1 L/s/m ² (<0.01 cfm/ft ²)	0.3 L/s/m ² (0.06 cfm/ft ²) max	2
Air Infiltration per ASTM E 283 at 300 Pa (6.24 psf)	<0.1 L/s/m ² (<0.01 cfm/ft ²)	Report Only	2
Water Penetration per ASTM E 331 at 718 Pa (10 psf)	Pass	No Leakage	
Uniform Load Structural per ASTM E 330 Deflections taken at vert mull. +2155 Pa (+ 45 psf) -2155 Pa (- 45 psf)	0.50mm (0.020") 0.06mm (0.024")	3.18mm (0.125") max 3.18mm (0.125") max	1
Uniform Load Structural, per ASTM E 330 Permanent sets taken exp. mull. +2155 Pa (+ 45 psf) -2155 Pa (-45 psf)	0.05mm (0.002") 0.25mm (0.010")	3.18mm (0.125") max 3.18mm (0.125") max	1
Uniform Load Structural, per ASTM E 330 Permanent sets taken at SSG mull. +2155 Pa (+ 45 psf) -2155 Pa (- 45 psf)	0.00mm (0.000") 0.69mm (0.027")	3.18mm (0.125") max 3.18mm (0.125") max	1

Notes:

- 1) Loads were held for 10 seconds.
- 2) AAMA SFM-1-14 5.1.6.4