

Performance Chart



Product: Horizontal Sliding Window

Series: 805

Test Type:

Air infiltration (ASTM E 283)

Test Size:

111 x 63 (7/16 ANN PVB)

111 X 63 (7/16 HS PVB)

111 X 63 (7/16 HS SGP)

74 X 63 (7/16 ANN PVB)

74 X 63 (7/16 HS SGP)

Results:

0.29 CFM/F+ @ 6.24 PSF

Water Resistance (ASTME 547/E 331)

13.5 PSF

Uniform Static Loadtest (Design Load)
(ASTM-E 330)

111 x 63 (7/16 ANN PVB)

111 X 63 (7/16 HS PVB)

111 X 63 (7/16 HS SGP)

74 X 63 (7/16 ANN PVB)

74 X 63 (7/16 HS SGP)

+80 PSF	-90 PSF
+90 PSF	-90 PSF
+90 PSF	-130 PSF
+80 PSF	-90 PSF
+90 PSF	-130 PSF

Cyclic Design Load Test after Missile Impact
in Accordance to Miami - Dade County
(TAS 201 & 203)

111 x 63 (7/16 ANN PVB)

111 X 63 (7/16 HS PVB)

111 X 63 (7/16 HS SGP)

74 X 63 (7/16 ANN PVB)

74 X 63 (7/16 HS SGP)

+80 PSF	-90 PSF
+90 PSF	-90 PSF
+90 PSF	-130 PSF
+80 PSF	-90 PSF
+90 PSF	-130 PSF

Forced Entry test AAMA 1302.5-1976
Paragraph 3.1.1 Test A-3.15 Test G

NO ENTRY

Operating Force Opening

13 POUNDS

Operating Force Closing

9 POUNDS