

Performance Chart



Product: SINGLE HUNG "COMMERICAL"

Series: 747 LARGE & SMALL MISSILE IMPACT

Test Type:

Air infiltration (ASTM E 283)

Test Size:

Results:

0.12 CFM/F+ @ 6.24 PSF

Water Resistance (ASTME 547/E 331)

13.5 PSF

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

53 1/8 X 76 3/4 - (7/16 ANN PVB)
53 1/8 X 76 3/4 - (7/16 HS PVB)
53 1/8 X 76 3/4 - (7/16 HS SGP)
53 1/8 X 76 3/4 - (7/16 HS STORM)
53 1/8 X 76 3/4 - (7/16 TEMP PVB)

+80 PSF	-80 PSF
+90 PSF	-90 PSF
+90 PSF	-130 PSF
+90 PSF	-130 PSF
+90 PSF	-160 PSF

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

53 1/8 X 76 3/4 - (7/16 ANN PVB)
53 1/8 X 76 3/4 - (7/16 HS PVB)
53 1/8 X 76 3/4 - (7/16 HS SGP)
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LARGE MISSILE
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SMALL MISSILE

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

NO ENTRY

Operating Force Opening

25 POUNDS

Operating Force Closing

13 POUNDS