

Performance Chart



Product: SWINGING FRENCH DOOR

Series: 230

Test Type:

Air infiltration (ASTM E 283)

Test Size:

1 5/8" HIGH SILL

2 5/8" HIGH SILL

72 X 96 (7/16 HS PVB)

38 X 96 (7/16 HS PVB)

Results:

0.16 CFM/F+ @ 6.24 PSF

Water Resistance (ASTME 547/E 331)

6 PSF

12 PSF

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

POSITIVE 80 PSF NEGATIVE 90 PSF DOOR

POSITIVE 80 PSF NEGATIVE 90 PSF SIDELITE

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

72 X 96 (7/16 HS PVB)

38 X 96 (7/16 HS PVB)

POSITIVE 80 PSF NEGATIVE 90 PSF DOOR

POSITIVE 80 PSF NEGATIVE 90 PSF SIDELITE

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

PASSED

Operating Force Opening

NA

Operating Force Closing

NA