

S70+ Outswing Door

Available with a 1/2" (12 mm) & 1" (25 mm) sill

SYSTEM DESCRIPTION

- › Available as single and double leaf doors
- › Accommodates glass thicknesses between 1" (24 mm) to 1 7/8" (48 mm)
- › Accepts multipoint locking hardware
- › Standard 3" (75 mm) top and bottom rail
- › Optional 10" (254 mm) bottom rail
- › Polyamide thermal break for superior energy performance
- › Sturdy corner-blocked and crimped door panel construction
- › Finishes available in a variety of standard and custom colors
- › Accepts surface mounted door closers
- › Compatible with Gutmann Curtain Wall
- › Life Cycle Tested to AAMA 910

Note that **Thermal Transmittance (U-Factor)** value may vary according to glass selection and framing configuration.

SYSTEM PROPERTIES



Outswing Door 1/2" 12 mm Sill
› AW-PG65 Performance Class



ASTM E283
infiltration
≤0.07 cfm/ft²
exfiltration
≤0.02 cfm/ft²
@ 6.27 PSF



ASTM E283
A3 Level



ASTM E547
13.03 PSF
(620 Pa)
No leakage



AAMA 1304
300 lb
(136 kg)
Pass



ASTM E330
+/- 65.16 PSF
(+/- 3120 Pa)



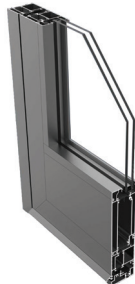
ASTM E330
+/- 97.74 PSF
(+/- 4680 Pa)



ASTM E2068
≤5 lbf (22 N)



NFRC 100
0.36 Btu/hr/ft²-F° for
COG 0.21 for double
glazed and 0.30 Btu/
hr/ft²-F° with COG 0.11
triple glazed.



Outswing Door 1" 25 mm Sill
› AW-PG90 Performance Class

ASTM E283
infiltration
≤0.01 cfm/ft²
exfiltration
≤0.02 cfm/ft²
@ 6.27 PSF

ASTM E283
A3 Level

**ASTM E547 &
ASTM E331**
15.04 PSF
(720 pa)
No leakage

AAMA 1304
300 lb
(136 kg)
Pass

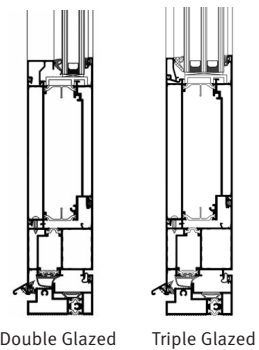
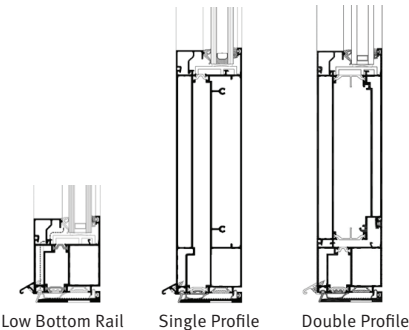
ASTM E330
+/- 90.23 PSF
(+/- 4320 Pa)

ASTM E330
+/- 135.34 PSF
(+/- 6480 Pa)

ASTM E2068
≤6 lbf (27 N)

NFRC 100
0.38 Btu/hr/ft²-F° for COG
0.21 for double glazed and
0.32 Btu/hr/ft²-F° with COG
0.11 triple glazed.

CROSS SECTION



S57ED Entrance Door

With Different Rail & Stile Options

- › Integrated air seal ensures superior air permeability
- › Polyamide thermal break for excellent energy performance
- › Simple and fast installation process
- › Glass thickness up to 1 1/4" (32 mm)
- › Size Limitation 3' 11 1/4" x 8' 10 5/16" (1200 mm X 2700 mm)

Entrance Door
Available in Narrow, Medium & Wide Stile Profiles

Narrow Stile 2 1/8" (54 mm)
Medium Stile 3 5/16" (92.2 mm)
Wide Stile 5" (127 mm)

Bottom Rail Height
Narrow Bottom Rail 4" (98.4 mm)
Tall Bottom Rail 10" (254 mm)



CROSS SECTION

