

S70+ Outswing Door

Available with a ½” & 1” sill

SYSTEM DESCRIPTION

- › ½” (12 mm) or 1” (25 mm) sill
- › Accepts surface mounted door closers
- › Multipoint locking hardware
- › Single or double door leaf configurations
- › Compatible with GUTMANN curtain wall
- › Glass thickness from 1” (24 mm) to 1 7⁄8” (48 mm)
- › Sturdy corner-blocked and crimped door panel construction
- › Standard 3” (75 mm) top and bottom rail
- › Optional 10” bottom rail available
- › Polyamide thermal barrier for superior energy performance
- › Finishes available in a variety of standard and custom colours
- › Life Cycle Tested to AAMA 910

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



SYSTEM PROPERTIES



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



ASTM E283
A3 Level
PG AW 65



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)

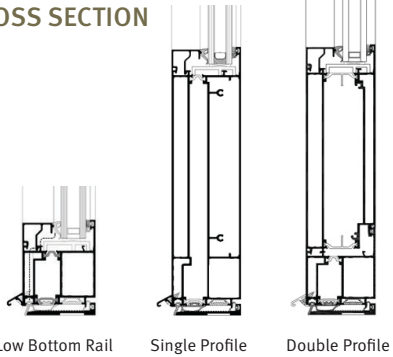


ASTM E2068
< 5 lbf (22N)



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

CROSS SECTION



Low Bottom Rail Single Profile Double Profile

Outswing Door ½” | 12 mm Sill
› AW-PG65 Performance Class

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
AW PG90

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

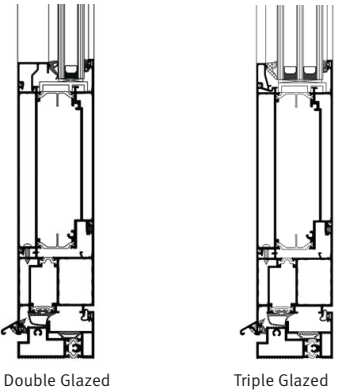
AAMA 1304
300 lb
(136 kg)
Pass

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

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

ASTM E2068
< 6 lbf (27N)

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



Double Glazed Triple Glazed

S57ED Entrance Door

- › Excellent air permeability performance enhanced by a surrounding air seal
- › Polyamide thermal barrier for superior energy performance
- › Welded joints for extended warranty
- › Simple and fast installation process
- › Glass thickness up to 1 ¼” (32 mm)
- › Size Limitation 3’ 11 ¼” x 8’ 10 5⁄16” (1200 mm X 2700 mm)

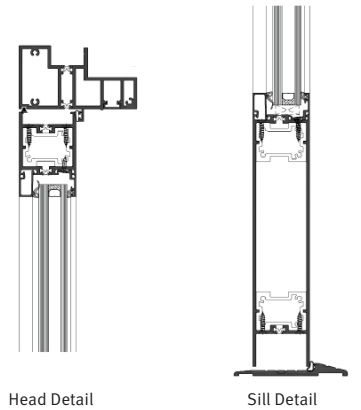


Available in Narrow, Medium & Wide Stile Profiles

- Narrow Stile 2 ½” (63.5 mm)
- Medium Stile 3 ½” (88.9 mm)
- Wide Stile 5” (127 mm)

Bottom Rail Height

- Narrow Bottom Rail 4” (98.4 mm)
- Tall Bottom Rail 10” (254 mm)



Head Detail Sill Detail

ALUMINUM SHAPED BY GUTMANN

Nearly a century of cutting-edge technology, offering enhanced flexibility in design and construction.

We provide comprehensive in-house support for design, engineering, and manufacturing, ensuring optimal efficiency at every stage of the process.



GUTMANN S SERIES

S70+ Outswing Doors & S57ED Entrance Door

GUTMANN doors deliver premium performance for commercial, mixed-use and high-rise projects. Engineered for durability, security, and energy efficiency they seamlessly integrate with other GUTMANN products.

The S70+ Outswing Door features polyamide thermal barriers, a three-chamber profilesystem, and a double glazed unit compatability for superior insulation. A low-threshold ADA-compliant variant is available.

The S57ED Entrance System is a thermally insulated aluminum door designed for high-traffic storefronts. Its thermally broken design meets ADA and North American access standards.

GUTMANN doors combine innovation and longevity, making them the top choice for architects, glazing contractors, and developers.

CONTACT US



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