

GUTMANN SC SERIES

Sliding Patio Door and Lift & Slide

SYSTEM DESCRIPTION

- › Panel sizes up to 118” (3000 mm) wide and height up to 118” (3000 mm)
- › Accommodates 1” (24 mm) to 1 5/16” (34 mm) double glazed sealed units
- › Exceptional thermal performance and high-water drainage capacity
- › Ideal for residential and commercial applications
- › Large size capabilities with maximum weight per panel of 441 lbs (200 kgs)
- › Multi-point locking hardware and custom Gutmann handle design
- › Optional insect screen
- › Finishes available in a variety of standard and custom colors
- › Seamlessly integrate with window wall and stick curtain wall systems

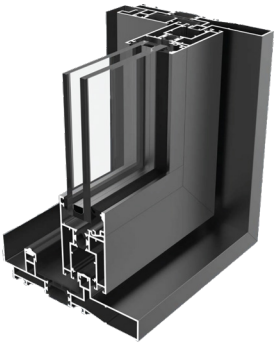
Note that **Thermal Transmittance (U-Factor)** value may vary according to glass selection and framing configuration.



GUTMANN SC115

Sliding Patio Door

- › AW-PG60 Performance Class
- › Thermally broken aluminum Sliding Door
- › Frame depth of 6 3/8” (162 mm) for double track with polyamide thermal break
- › Available in double or triple-track systems depending on desired configuration



SYSTEM PROPERTIES



Air Leakage
Infiltration/
Exfiltration

ASTM E283

infiltration
≤0.04 cfm/ft²
exfiltration
≤0.13 cfm/ft²
@ 6.27 PSF



Water Penetration

ASTM E547

ASTM E331
13.03 PSF
(620 Pa)
no leakage



Uniform Load Structural Test Pressure

ASTM330

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



Thermal Transmittance (U-Factor)

0.43 Btu/hr/ft²·Fºf
using COG 0.22



Air Leakage
Infiltration/
Exfiltration

ASTM E283

infiltration
≤0.036cfm/ft²
exfiltration
≤0.035 cfm/ft²
@ 6.27 PSF



Water Penetration

ASTM E331

& AAMA 501.1
12 PSF
(575 Pa)
no leakage



Uniform Load Structural Test Pressure

ASTM330

+/- 75 PSF
(+/-3591 Pa)



Thermal Transmittance (U-Factor)

0.3 Btu/hr/ft²·Fºf
using COG 0.152



Canadian Air Leakage
Infiltration/
Exfiltration

ASTM E283

A2 Level



Forced Entry

ASTM F842

Grade 10 Pass



Design Pressure

ASTM E330

+/- 60.15 PSF
(+/-2880 Pa)



Operating Forces

ASTM E2068

25 lb (111 N)



Canadian Air Leakage
Infiltration/
Exfiltration

ASTM E283

A2 Level



Forced Entry

ASTM F842

Grade 10 Pass

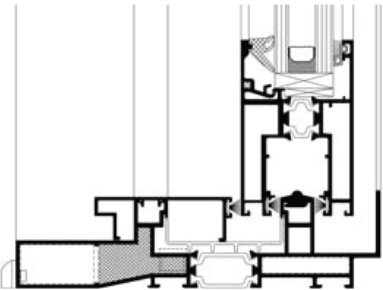


Design Pressure

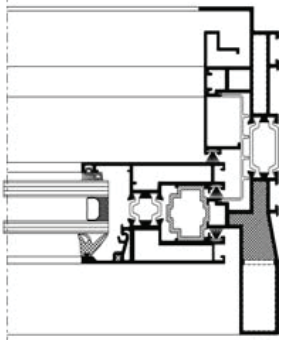
ASTM E330

+/- 50 PSF
(+/-2394 Pa)

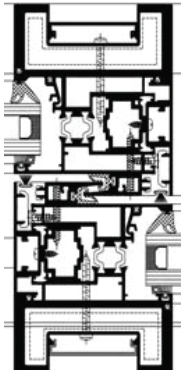
SYSTEM CROSS-SECTION



Bottom Sill

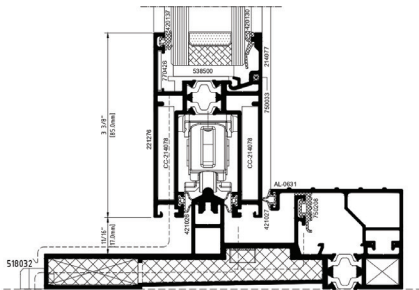


Jamb

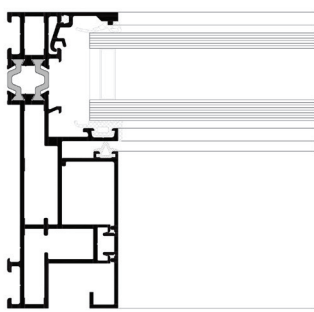


Interlock

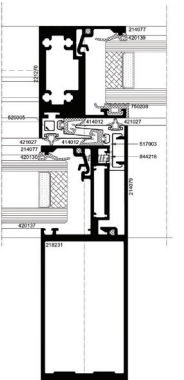
SYSTEM CROSS-SECTION



Bottom Sill



Jamb



Interlock

GUTMANN SC115

Lift & Slide Door

- › Thermally broken aluminum Lift & Slide system
- › Designed with a 1 7/8” (47 mm) wide Interlock profile creating a modern and minimal look
- › Frame depth of 4 1/2” (115 mm) or 6 9/16” (165.6 mm) in a single track configuration with a polyamide thermal break



SYSTEM PROPERTIES



Air Leakage
Infiltration/
Exfiltration

ASTM E283

infiltration
≤0.036cfm/ft²
exfiltration
≤0.035 cfm/ft²
@ 6.27 PSF



Water Penetration

ASTM E331

& AAMA 501.1
12 PSF
(575 Pa)
no leakage



Uniform Load Structural Test Pressure

ASTM330

+/- 75 PSF
(+/-3591 Pa)



Thermal Transmittance (U-Factor)

0.3 Btu/hr/ft²·Fºf
using COG 0.152



Canadian Air Leakage
Infiltration/
Exfiltration

ASTM E283

A2 Level



Forced Entry

ASTM F842

Grade 10 Pass



Design Pressure

ASTM E330

+/- 50 PSF
(+/-2394 Pa)