



GUTMANN S57 ED

Entrance Door System



GUTMANN
New
Dimensions
Offer New
Perspectives

ALUMINUM SHAPED BY **GUTMANN**



GUTMANN S57ED (STARK) ENTRANCE DOOR SYSTEM

Innovative technology at its peak, with greater design and constructive flexibility

The **GUTMANN S57ED** Entrance System is a thermally insulated aluminum door system and has been designed and engineered to provide the highest level of quality, thermal insulation and technical performance.

Various stile profile widths are available from 2 1/2" (63.5 mm) to 5" (127 mm), and bottom profile up to 10" (254 mm) to match the ADA requirements.

	Vertical Stile	Top	Bottom Rail
S2.5 Narrow Stile	2-1/2" (63.5 mm)	2-1/2" (63.5 mm)	4" (98.4 mm)
S3.5 Medium Stile	3-1/2" (88.9 mm)	3-1/2" (88.9 mm)	10" (254 mm)
S5 Wide Stile	5" (127 mm)	5" (127 mm)	10" (254 mm)

SYSTEM DESCRIPTION

- > Excellent air permeability performance
- > Surrounding air seal to reduce air permeability and enhance thermal performance
- > Symmetrical, stable structural design with connectors and welding joints for extended warranty
- > Thermally and structurally optimized with high-strength polyamide thermal barrier
- > Simple and fast installation process
- > Glass up to 1 1/4" (32mm) in the fixed panel

SYSTEM PROPERTIES

Size Limitation

3'-11 1/4" x 8'-10 5/16" (1200 mm x 2700 mm)



Air Leakage Infiltration / Exfiltration **ASTM E283**

<0.06cfm/ft² -prior to and after cycling and <0.03cfm/ft² after Design Load 0.10 cfm/ft² (allowed) @ 6.27 psf



Uniform Load Structural Test Pressure

ASTM E330
+/-5760 Pa (+/- 120.30 psf)



Canadian Market Air Leakage **ASTM E283** A3 Level



Design Pressure

+/-2873 Pa (+/- 60 psf)



Thermal Transmittance (U-Factor) **NFRC 100**

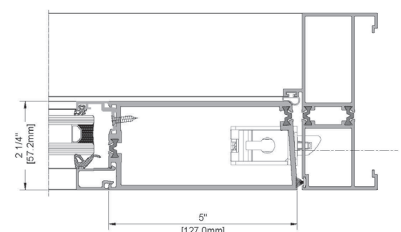
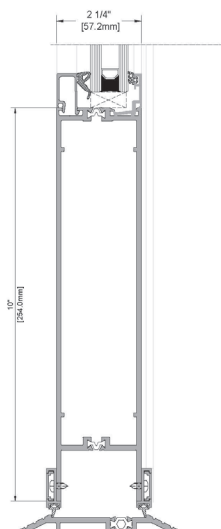
Shall not exceed 0.44 Btu/hr/ft²-F° for double glazed. This value may vary according to glass selection and framing configuration.



Operating Force **ASTM E2068**

< 20N (4.68lbf)

SYSTEM CROSS-SECTION





GUTMANN
Innovative
technology at
the highest
level

**BECOME A GUTMANN PARTNER AND
ENJOY THE FOLLOWING ADVANTAGES:**

Industry Expertise: With extensive experience, we stand as a leader in the façade business, showcasing deep industry knowledge and understanding.

Comprehensive Solutions: From structural engineering consulting to implementing advanced system technology, we tailor end-to-end solutions for your unique project requirements.

Quality Commitment: Our reputation in the aluminum industry is built on a steadfast commitment to delivering top-quality products.

Efficient Logistics: Backed by high storage capacity and streamlined logistics, we guarantee swift and punctual deliveries, enhancing overall project efficiency.

Customer-Centric Approach: Success is achieved through the seamless integration of sophisticated design, certified safety, and sustainable profitability, ensuring maximum customer satisfaction.



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