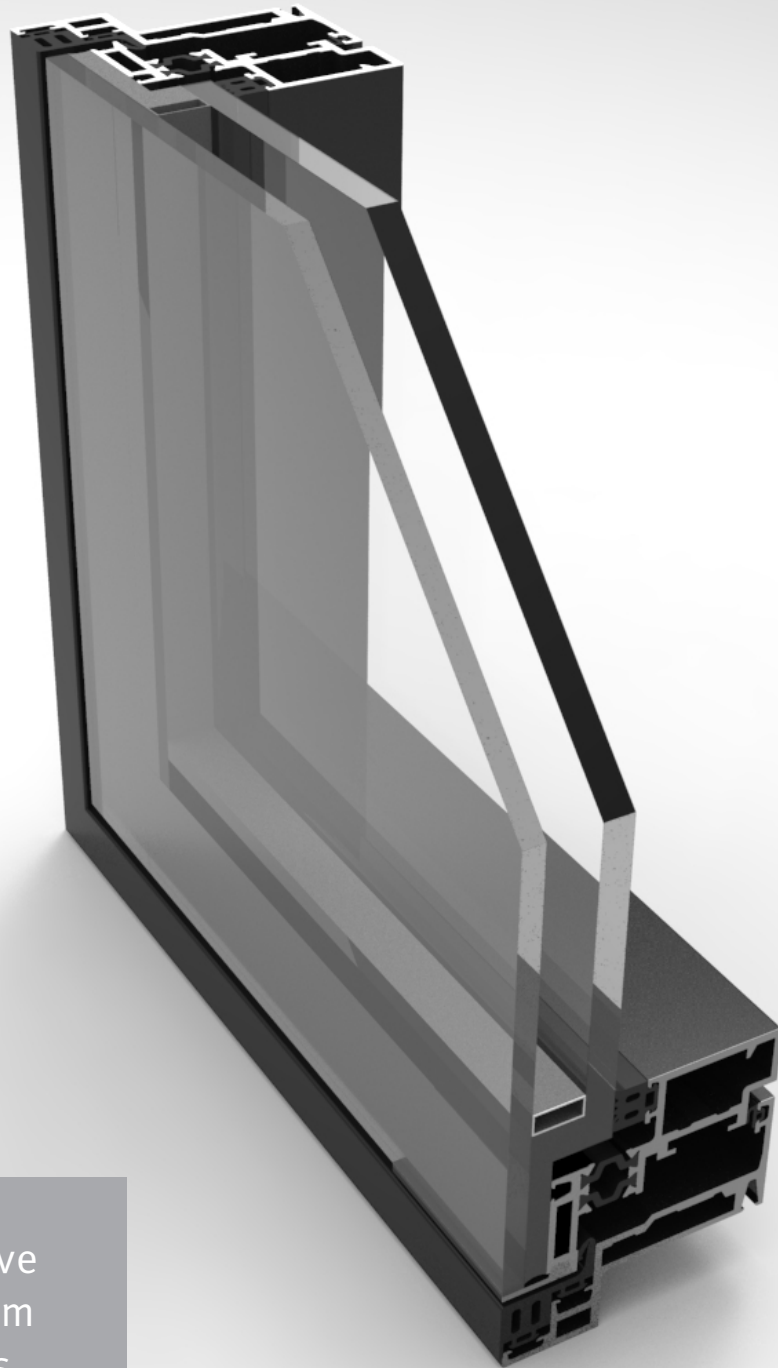




GUTMANN S70SK

Zero Sightline Vent System



Innovative
Aluminum
Systems,
Shaping
North American
Skylines

ALUMINUM SHAPED BY GUTMANN



GUTMANN S70SK ZERO SIGHTLINE VENT SYSTEM

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

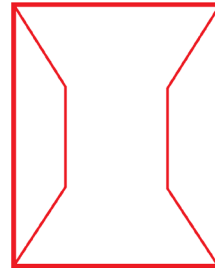
The Zero Sightline Vent also called Concealed Window is an excellent solution for modern construction. The S70SK is an elegant and seamless way to provide ventilation to residential and commercial buildings.

Engineered for top-tier thermal performance, the S70SK Vent accommodates up to 1 $\frac{3}{4}$ " thick triple insulating glass, ensuring energy efficiency without compromising on aesthetics. Ideal for residential and commercial applications, this vent offers flexibility whether installed independently or with our Gutmann Systems.

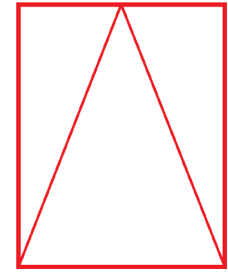
SYSTEM DESCRIPTION

- › AW-PG65 Performance Class
- › Standard system depth of 2 3/4"
- › Variants ranging from minimal sightline vents to improved thermal performance with thermal breaks
- › Optional add-ons available such as: insect screen, roto set, access control lock, removable handles, concealed lock with removable key, hook bolt lock and 4" limiter for ADA and New York City Health Code compliance
- › Compatible with Gutmann Curtain Wall and Window Wall Systems; Can be installed as punched window units
- › Life cycle tested to AAMA 910

CONFIGURATIONS



Pop Out Vent



Top Hung Vent

SYSTEM PROPERTIES

Frame Size 60" X 90" (1524 mm X 2286 mm)



Air Leakage Infiltration/Exfiltration

ASTM E283

@ 6.27 PSF

Infiltration

<0.02 cfm/ft²

Exfiltration

<0.03 cfm/ft²



Structural Performance

ASTM E330

+/- 4680 Pa (+/- 97.74 psf)



Canadian Air Leakage

ASTM E283

A3 Level



Design Pressure

ASTM E330

+/- 3120 Pa (+/- 65.16 psf)



Water Penetration

ASTM E547

Before & after cycling, & after design pressure load

720 Pa (15.04 psf)



Operating Force

ASTM E2068

< 22N (5 lbf)



Forced Entry Resistance

ASTM F588

Grade 20 pass

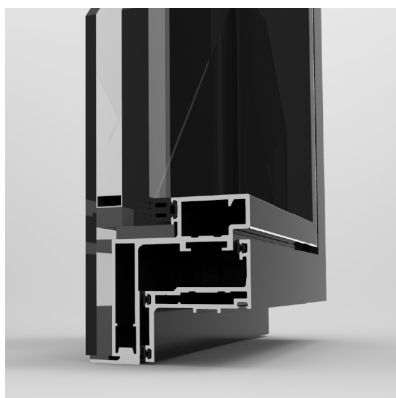


Thermal Transmittance (U-Factor)

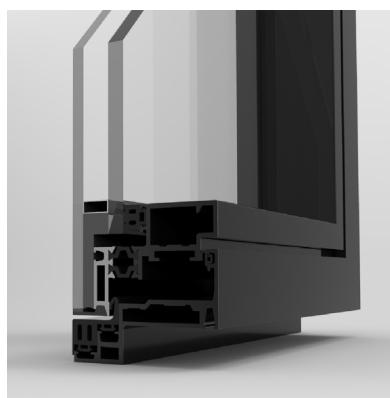
NFRC 100

0.15 Btu/hr/ft²·F° using COG 0.098

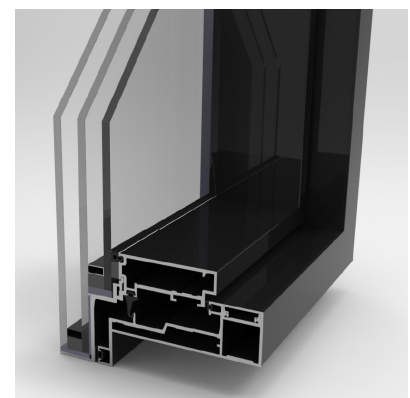
SYSTEM VARIANTS



Double Glazed Unit



Double Glazed Unit
with Thermal Break



Triple Glazed Unit



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 facade business, showcasing deep industry knowledge and understanding.

Comprehensive Solution: 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, centralized safety, and sustainable profitability, ensuring maximum customer satisfaction.

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