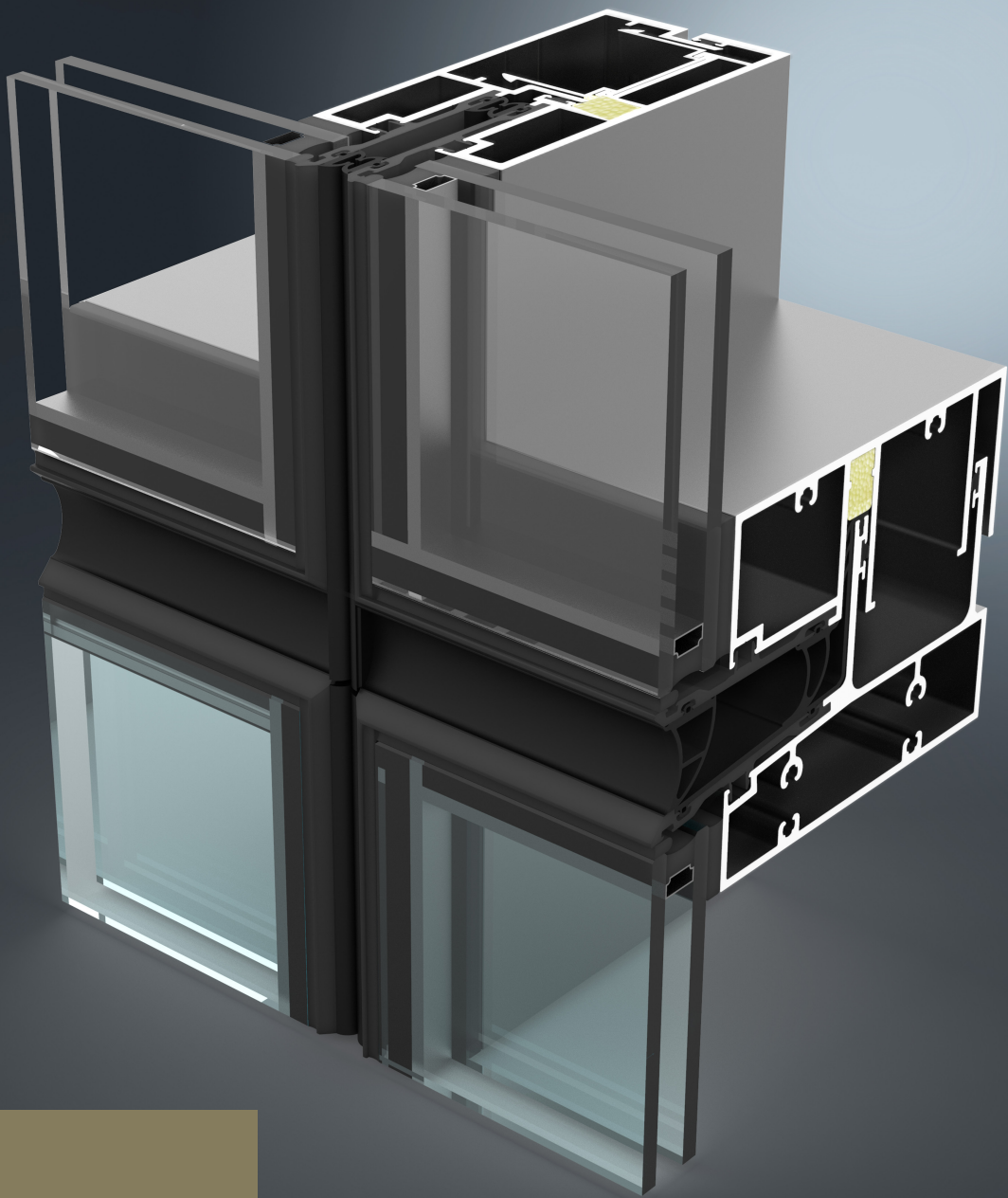




GUTMANN UCW 65

Unitized Curtain Wall System



GUTMANN
New dimensions
offer new
perspectives

ALUMINUM SHAPED BY GUTMANN



GUTMANN UCW 65 ALUMINUM FACADE

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

The GUTMANN Curtain Wall System fulfills all the architectural requirements. GUTMANN provides an innovative system solution with a competitive edge in technology and cost-effectiveness.

The GUTMANN Curtain Wall System UCW 65 provides high-quality products, fast installation, simplified fabrication, superior performance, and design flexibility.

SYSTEM DESCRIPTION

- › Unitized, pre-glazed, and fabricated system
- › Unitized construction accelerates installation, reducing field labour costs
- › Standard infill option 1" (25.4mm) and other infills options are available
- › 2 1/2" x 4 7/8" (65mm x 125mm) profile to 2 1/2" x 7 11/16" (65mm x 195mm), any other profiles can be designed as per project need
- › Available systems include:
 - Four-Sided Captured
 - Vertical SSG (Structural Silicone Glazed)
 - Horizontal SSG
- › Split mullion and expansion/stack horizontal
- › Extruded EPDM or silicone for air and weather seal gaskets
- › Employs a continuous thermal break vertically and horizontally, providing ultra-thermal performance
- › Cost-effective unitized curtain wall system
- › Different options of finish are available
- › Tested to AAMA and ASTM standards

Our in-house design assistance, engineering, and manufacturing ensure maximum efficiency throughout the entire process.

SYSTEM PROPERTIES



Air Infiltration

ASTM E283-04 /E283M-19

0.06 cfm/ft2. @ 6.24 PSF (300Pa)



Structural Performance

ASTM E330-14

up to +/-63 PSF (+/-3000Pa)



Water Penetration

ASTM E331-00 AAMA 501.1-17

DYNAMIC

15 PSF (720Pa)

STATIC

20 PSF (1000Pa)



Thermal Transmittance (U-Factor)

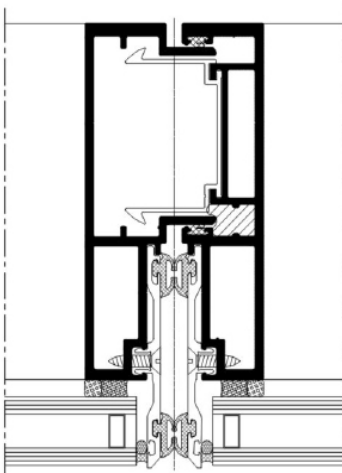
NFRC 100

0.32 (DG)-COG-0.28 with Aluminum Spacer
This value may vary according to glass choice, framing configuration, and spandrel to vision ratios.

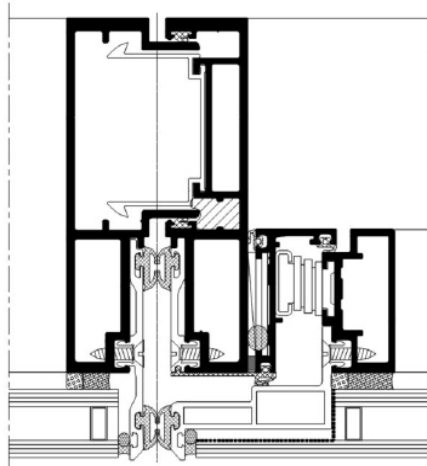
OPTIONAL FEATURES

- › The captured system integrates with standard GUTMANN windows and doors
- › The captured system integrates with concealed SK70 Vents

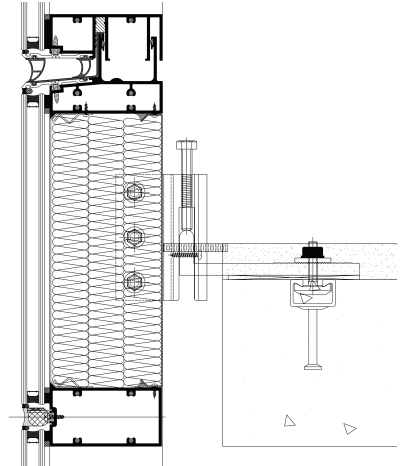
SYSTEM CROSS-SECTION



Mullion



Mullion with Operable



Bracket and Hooking System



GUTMANN
Innovative
technology
at the
highest level

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

- › Many years of experience and expertise in façade business
- › We offer you everything from a single source: structural engineering advice in design and planning phase of a building, as well as support in the implementation of existing system technology with special system-based solutions
- › Top quality products are our trademark and basis of our reputation
- › High storage capacity and efficient logistics ensure fast and punctual delivery
- › Maximum customer benefit characterized by a successful combination of sophisticated design, certified safety, and sustainable profitability



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