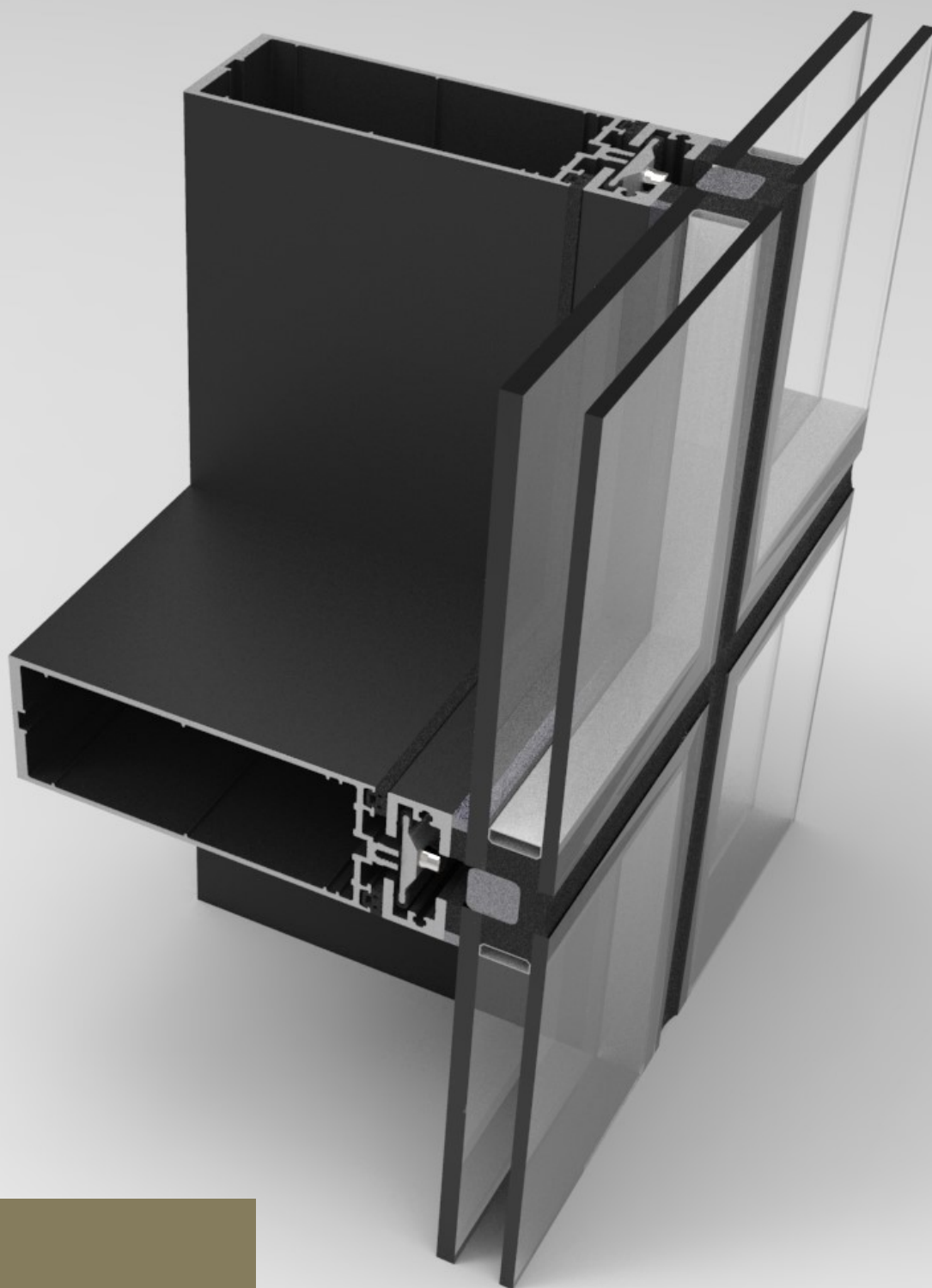




GUTMANN F6o

Cassette System



GUTMANN
New dimensions
offer new
perspectives

ALUMINUM SHAPED BY GUTMANN



GUTMANN F60 CASSETTE ALUMINUM FACADE

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

The GUTMANN F60-Cassette System provides a semi-unitized approach and installation stick built frame.

The GUTMANN Curtain Wall System F60 Cassette System provides a four-sided structural silicone flat look in a stick system with an economical yet high quality curtain wall with quick deliveries, and easy installation. Various mullion depth profiles are available based on spans, loads, and project design. This system demonstrates outstanding performance under rigorous seismic conditions, having been tested for 3" inelastic drift.

SYSTEM DESCRIPTION

- › Identical profiles for mullion and transom, straight cutting, with no transom profile notching for the system results in minimal off-cuts, as well as efficient manufacturing and installation
- › The curtain wall system is mechanically held by 4 sided toggles spaced as required to meet wind load $1\frac{3}{16}$ " (20mm) exterior vertical and horizontal weather seal sightline and 2.5" (60mm) interior metal sightline.
- › Various system depths to suit most design and load requirements
- › Identical widths of inner glass gaskets at mullions and transoms
- › Controlled drainage system via a special transom and mullion gasket
- › Glazing options of 1" - $1\frac{7}{16}$ " (26mm-36mm) for double glazed
- › Maximum glass loads up to 400-730 kg, depending on wind loads
- › Innovative toggle assembly captures glass, eliminating field application of structural silicone
- › Screw spline joinery method allows shop assembly of ladder sections, reducing field labour
- › Can be used for vertical and sloped curtain wall system
- › Different colour options are available
- › Tested to AAMA, ASTM

SYSTEM PROPERTIES



Air Infiltration

ASTM E283/E283m-19

0.01 cfm/ft². @ 6.24 psf (300 pa)



Structural Performance

ASTM E330

up to +/- 60psf (+/- 2880 pa)



Water Penetration

ASTM E331 AAMA 501.1-17

Static

15 psf (720 Pa)

Dynamic

15 psf (720 Pa)



Thermal Transmittance (U-Factor)

NFRC 100

0.20 (DG)-COG-0.010 with Aluminum Spacer

This value may vary according to glass choice, framing configuration, and spandrel to vision ratios.



Seismic

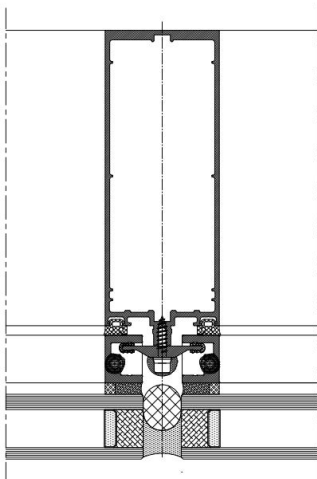
AAMA 501.4-18

±3" (tested) inelastic drift

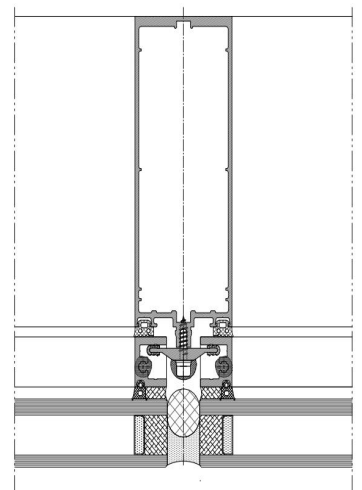
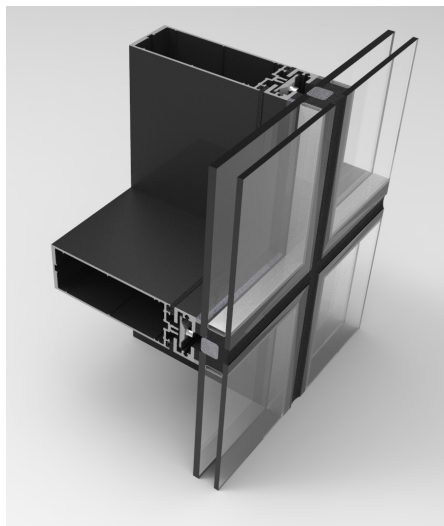
OPTIONAL FEATURES

- > SSG system heavy-weight mullion available $2\frac{3}{8}$ " x $8\frac{7}{16}$ " (60mm x 215mm)
- > Excellent Seismic performance.
- > SSG system integrates with concealed GUTMANN Vent-SK70

SYSTEM CROSS-SECTION



Tape Option



Gasket Option



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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