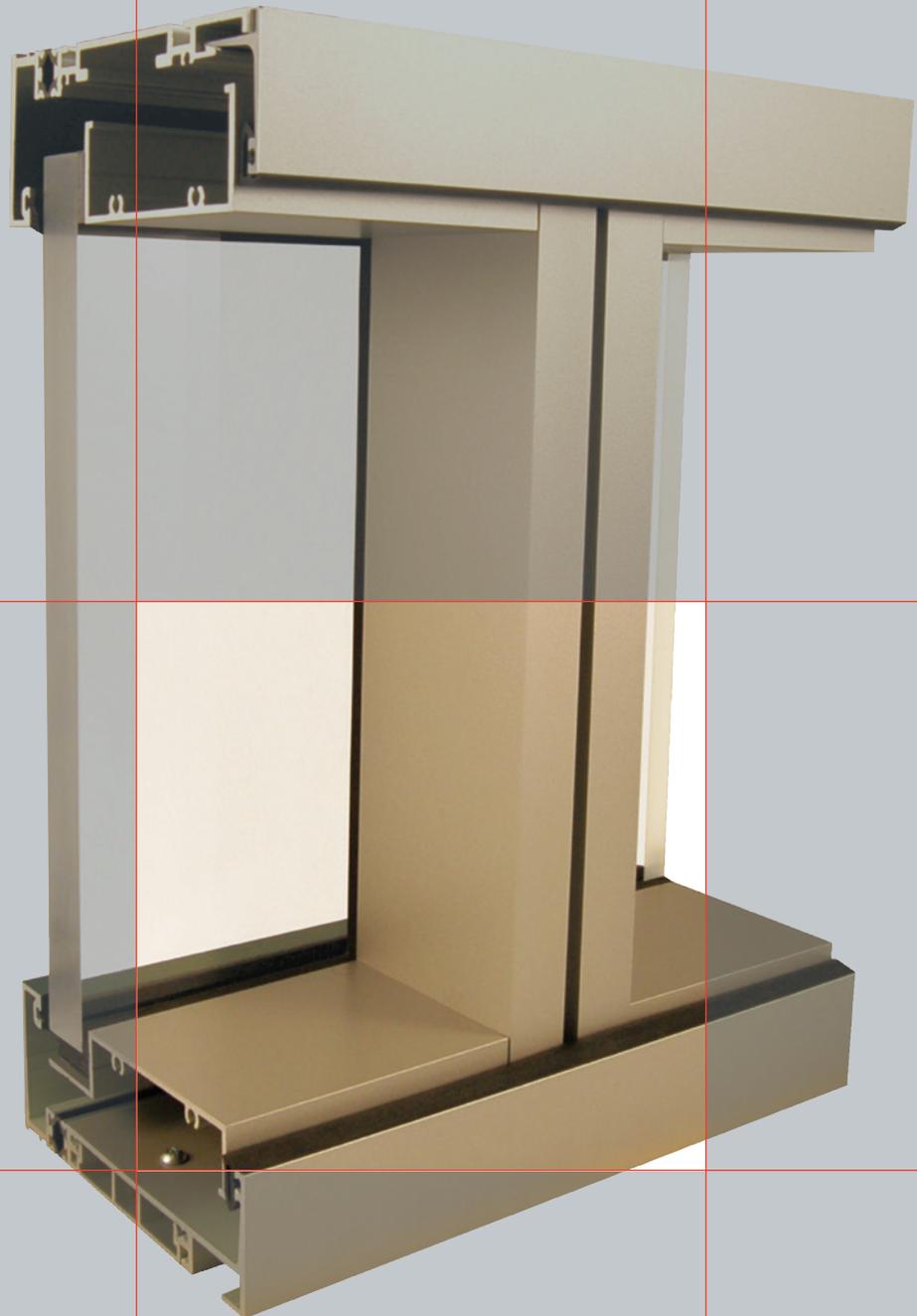


Solution for Today's Accelerated Construction Schedule



Interior View

Responding to the need for quality control, simplified fabrication and faster installation, Kawneer has designed PG 123™ Framing, a ribbon window/framing and multi-lite punched opening system with pre-glaze capability, labor-saving features and unit construction. The system is structural silicone glazed with captured head and sill cans, and intermediate horizontals.

ECONOMY

PG 123™ Framing offers the choice of stock length or factory fabrication and can be shipped knocked down. In addition, the system can be pre-assembled and pre-glazed under controlled shop conditions that save time compared to field construction. Screw spline joinery, with square cuts and no miters or notching, reduce fabrication time. Pre-glaze units are installed from the interior of the building to minimize weather delays and reduce the need for scaffolds and lift equipment.

PERFORMANCE

PG 123™ Framing incorporates the IsoWeb™ glass reinforced nylon thermal break that provides improved condensation resistance and prevents thermal transmittance. The system is fully tested, including air and water infiltration after live load movement.



Exterior View

Fully pressure equalized with a rain screen gasket to eliminate the exterior seal between glazed units, PG 123™ Framing is fully tested to appropriate AAMA, ASTM and CAN/CSA A-440 standards for air, water and structural performance.

AESTHETICS

The ribbon window system is structural silicone glazed on two sides with optional applied covers for a four-sided captured appearance. Vertical covers are optional for a clean, monumental appearance without sightline buildup for building owners who prefer more traditional aesthetics. The IsoWeb™ thermal break offers dual-color finish options, which means the exterior does not have to match the interior. PG 123™ Framing accommodates a 1" infill with 1/4" adaptors for spandrel applications.

FOR THE FINISHING TOUCH

Architectural Class I anodized aluminum finishes are available in clear and Permanodic™ color choices.

Painted finishes, including fluoropolymer, that meet AAMA 2605 are offered in many standard choices and an unlimited number of specially designed colors.

Solvent-free powder coatings add the green element with high performance, durability and scratch resistance that meet the standards of AAMA 2604.

