

PG 123™ Framing

Solution to
Today's Accelerated
Construction Schedule



View from interior

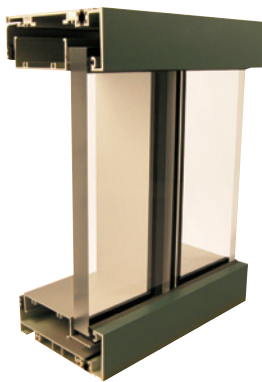
Responding to the need for quality control, simplified fabrication and faster installation, Kawneer has designed PG 123™ Framing System, a ribbon window/framing and multi-lite punched opening system with pre-glaze capability, labor-savings and unit construction. The system is structural silicone glazed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

Economy

PG 123™ Framing System 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 System 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.



View from exterior

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

Aesthetics

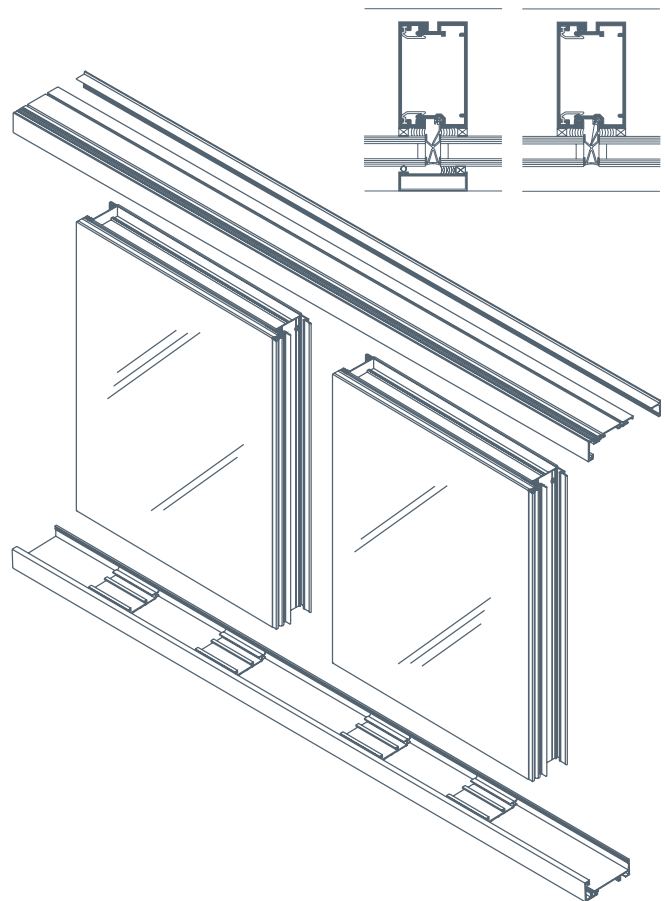
The ribbon window system is structural silicone glazed on two sides with optional applied covers for a four-sided captured appearance. Vertical covers are optional for a clean, monumental appearance without sight line build up for building owners who prefer more traditional aesthetics. The IsoWeb™ Thermal Break offers dual-color finish options, which means the exterior does not have to match the interior. PG 123™ Framing System accommodates a one-inch 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.



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