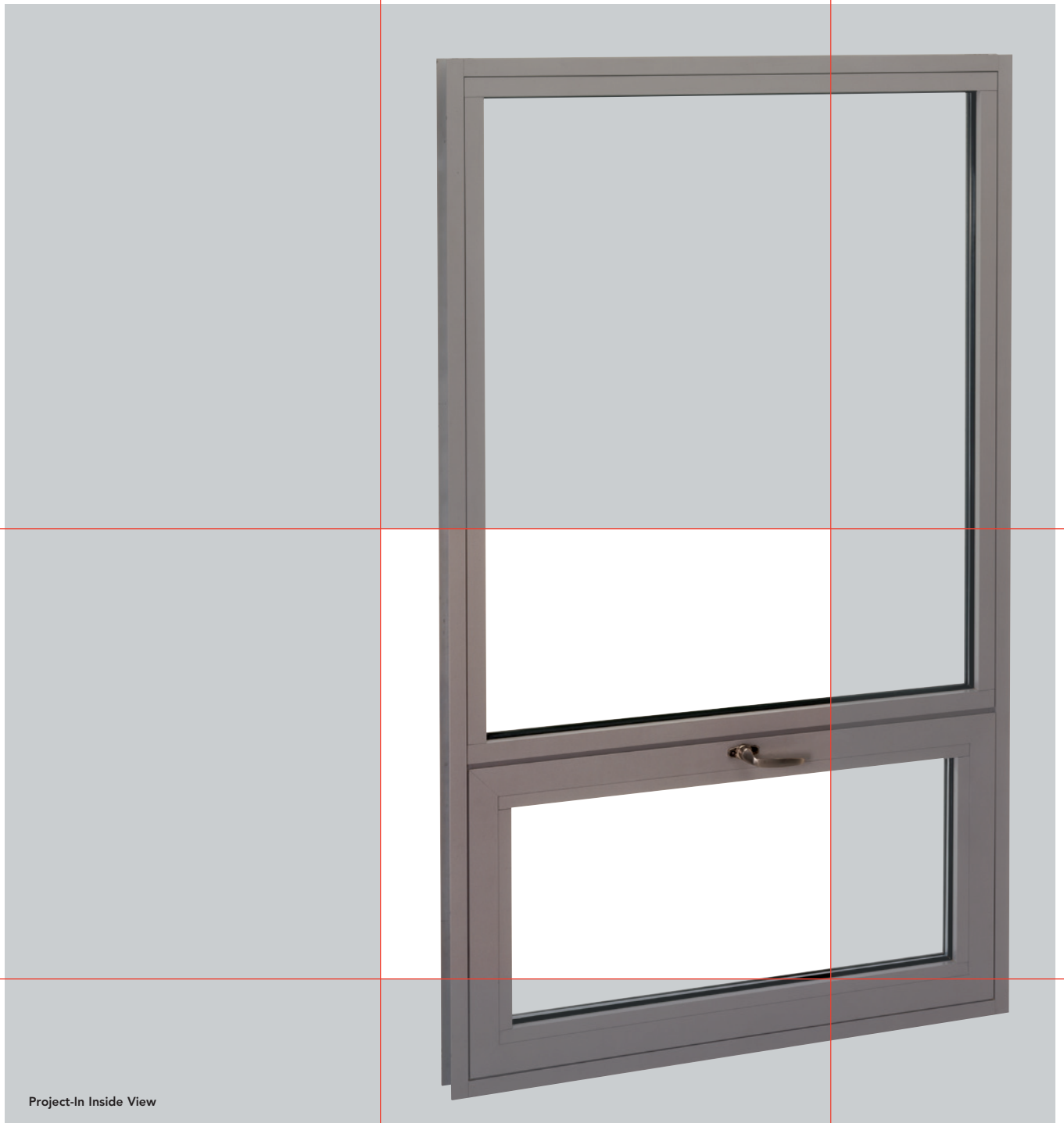


8225TLF THERMAL WINDOWS



Flush and Clear Choices for Framing Your Vision



Project-In Inside View



Inswing Casement
Inside View

The elegant aesthetics of Kawneer's 8225TLF Thermal Windows are tough enough for school systems or government buildings and versatile enough to restore historic structures. They blend seamlessly into remodel projects or new construction and provide peak performance.

Kawneer's precision engineering and elements of design excellence have created hallmark windows that combine flush ventilation with heavy 1/8" (3.2mm) wall thicknesses for applications requiring strength, a sophisticated appearance and superior thermal performance.

AESTHETICS

8225TLF Thermal Windows are available as fixed, project-in, project-out, inswing casement and outswing casement. Windows feature fixed and natural ventilation options. The natural ventilation panel on the 8225TLF Thermal Window is set flush in the frame without overlap of either the exterior or the interior frame surfaces. Overall frame depth is 2-1/4" (57 mm).

Cast white bronze locking hardware lends superior strength and an attractive appearance to 8225TLF Thermal Windows. For single-source décor, simplified maintenance and a neat appearance, Kawneer offers a 1" (25.4 mm) integral venetian blind option with tilt control and a slip mechanism to prevent overtilting.

Units can be used in punched openings or be stacked vertically or horizontally. An assortment of structural mullions allows for larger unit configurations, while several options for anchoring methods, head and jamb receptors, subsills and panning types allow for installation flexibility.

PERFORMANCE

Kawneer's solution to all-season comfort and owner satisfaction is the IsoLock™ thermal break design that effectively separates the interior of the windows from the exterior in the frame members. IsoLock™ is different because its lanced design creates positive interlock between the polyurethane and aluminum components of a pour-and-debridge thermal break. IsoLock™ mechanically joins these two materials into a single composite element, thus protecting from any possibility of shrinkage of the polyurethane from the frame.

Factory glazing is standard for 8225TLF Thermal Windows and assures that only the highest-quality glazing methods, procedures and materials are used. Infills range from 1/4" to 1-1/2" (6.4 mm to 38 mm). A dual glazing option creates additional interior comfort. Components include an interior access panel.

Window ventilators feature mitered, clipped, sealed and staked corners for a rugged joint that securely supports even the largest recommended window size, while the butt frame joints are secured with two stainless steel fasteners in extruded screw ports, ensuring strong, watertight corners.

8225TLF Thermal Windows feature a vent and frame design that retards air infiltration and water penetration under the most severe weather conditions. The windows are fully tested and meet or exceed AAMA/WDMA/CSA 101/I.S. 2/A440 performance standards.

CLASS	GRADE
Fixed	AW-PG90-FW
Projected	AW-PG90-AP
Casement	AW-PG90-C

Choose Kawneer 8225TLF Thermal Windows:

- For flush ventilators and heavy, 1/8" (3.2 mm) wall thickness
- For superior thermal performance
- For fully engineered and tested designs
- For versatility with elegant aesthetics
- For the advantage of Kawneer single-source responsibility



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