



OPEN THE WINDOW
TO NEW OPPORTUNITIES

OPTIQ® OFFSET FIXED/PROJECTED SERIES WINDOW

Designed for new-build or retrofit applications, the OptiQ® Offset Fixed/Projected Series Window has been expertly engineered to meet the building and construction industry's evolving needs.

With a classic yet contemporary design that delivers the look of a single-hung window, this product offers the breakthrough simplicity of a single contiguous frame with a fixed lite on top and an offset operable vent or fixed lite underneath. Combining classic aesthetics with higher performance and easier operation, the result is an innovative window that meets the high demands of today's buildings, from healthcare and education facilities to multifamily developments and office complexes.

POWERFUL PERFORMANCE

The advanced design of the OptiQ® Offset Fixed/Projected Series Window meets stringent energy codes, including ultra-thermal needs. The projected configurations will have a U-factor of 0.35 while using standard 1" glass/COG 0.24 and the fixed configuration will have a U-factor of 0.36 while using standard 1" glass/COG 0.24. By incorporating a polyamide thermal barrier system, the window optimizes thermal continuity, transmission and interior heat management to deliver a variety of benefits from occupant comfort to energy efficiency. Maximizing the thermal capabilities of a one-inch infill window by leveraging insulating foam strips, the system offers near triple-glaze performance with a double-glaze option in fixed, project-in and project-out configurations.

The innovative design allows for a high-performing seal, improving air and water performance compared to a traditional single-hung window. The seal controls air leakage into the interior, optimizing the energy efficiency and air quality inside the building, as well as providing superior condensation resistance.

Additionally, the seal helps the window meet demanding requirements for acoustic performance. With a Sound Transmission Class (STC) rating of 38 and Outdoor/Indoor Transmission Class (OITC) rating of 31, the system helps ensure a quiet interior environment, enhancing the well-being of all occupants.

CLASSIC AESTHETICS, INNOVATIVE VERSATILITY

The aesthetically refined design of the OptiQ® Offset Fixed/Projected Series Window provides the appearance of a single-hung window in a classic but contemporary style. Available with different profile options, this innovative and versatile product accommodates a wide range of design needs, offering ribbon window applications as well as oversize capabilities enabling windows up to 10' tall and 5' wide, with an operable portion of 5' x 5'.

FULL FABRICATION, SIMPLE INSTALLATION

With its single-frame design, the OptiQ® Offset Fixed/Projected Series Window arrives on site fully fabricated from the factory and ready to install in the opening. The advantage of this design over the complexities of traditional two-piece, single-hung windows on the market allows the system to help streamline installation and reduce field labor.



STUNNING SUSTAINABILITY

This ultra-thermal window system meets stringent sustainability requirements, which are detailed in our sustainability documentation including a Product Green Guide and Environmental Product Declaration (EPD).

Our BALANCE philosophy of holistic sustainability is at the heart of Kawneer, as we focus on mindfully balancing our business strategy with corporate responsibility.



KEY PRODUCT BENEFITS

- 4-5/8" (117.5mm) depth system
- Architectural window (AW)
- AW-65 design pressure performance
- Ultra-thermal performance
 - Projected configurations U-factor of 0.35 while using standard 1" glass/COG 0.24
 - Fixed configuration U-factor of 0.36 while using standard 1" glass/COG 0.24
- Simulated single-hung window appearance
- High-performing seal for improved air and water performance
- Fixed lite on top with operable vent or fixed lite underneath
- Fixed and projecting configurations
- Beveled or non-beveled face options
- Oversized capability up to 5' x 10'
- Ribbon window application available