

**HYBRID FIBER RESIN SERIES**

# INSWING CASEMENT

The Hybrid Fiber Resin Casement Window blends effortless elegance with powerful performance, featuring glass-fiber reinforced PVC profiles and Low-E Foil insert technology for superior thermal efficiency. Designed for Passive House certification, it offers exceptional strength, stability, and acoustical performance while accommodating triple glazing. With compression-seal technology, multiple locking points, and integrated reinforcement zones, it delivers sustainability, durability, and sleek modern aesthetics for both commercial and residential applications.





**PHIUS CERTIFIED**

FRISCSMT

## FEATURES AND BENEFITS

- Glass fiber reinforced PVC frame for superior strength
- Advanced Low-E foil insert option for maximum performance
- Co-extruded compression seals for airtight performance and thermal efficiency
- Seven chambers in the frame
- Compression seal-technology and sealing systems
- Multiple locking points surrounding the sash
- Accommodates triple glazing
- Improved acoustical performance
- Passive House certified

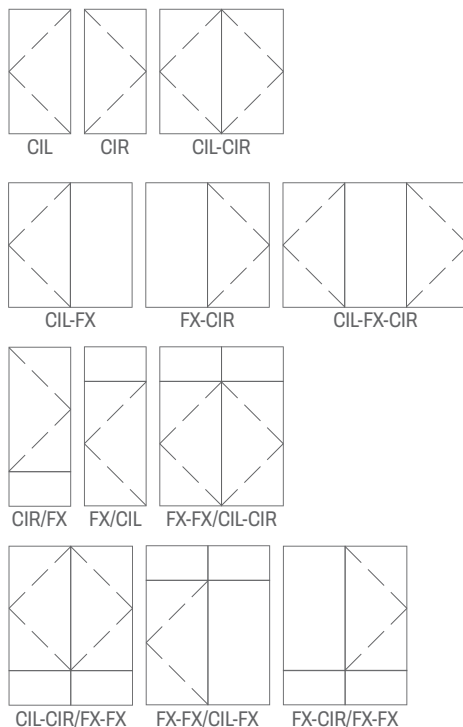
## PRODUCT DATA

### PERFORMANCE

Certification	CW/AW 100
Test Size	32"x60"
U-Value	0.16
Air Infiltration Rate @ 6.24 psf	<0.1 cfm/sf
Water Test Pressure	12 psf
Design Pressure	100 psf
Frame Depth	3 <sup>1</sup> / <sub>8</sub> "
Thermal Break Design	Polyamide Strut
Standard Glass Thickness	1"
Glazing Material	Dry Glazed
OITC/STC	Up to 32 / Up to 37

\*Glass package may effect data.

## TYPICAL CONFIGURATIONS



\*Please consult your project engineer for additional configuration options.



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