

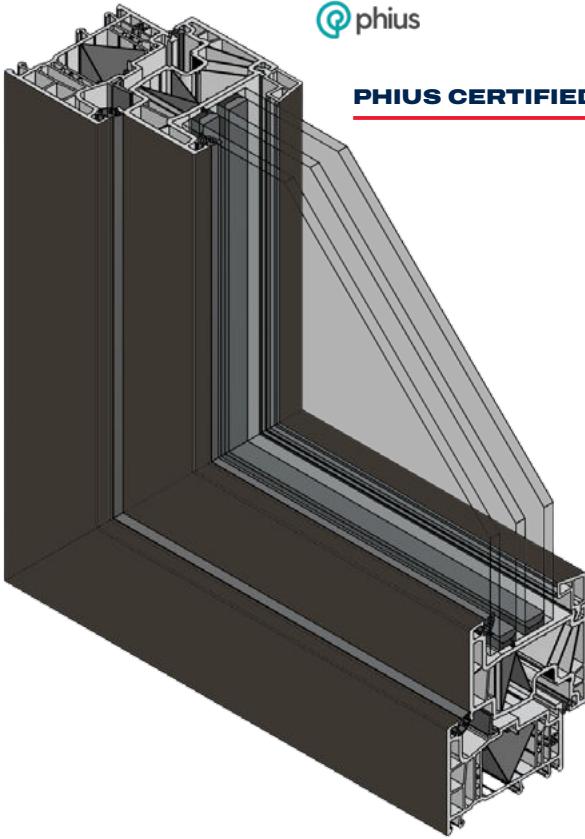


HYBRID FIBER RESIN SERIES

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

FR IS CSMT

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 ¹ / ₈ "
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.



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WEBSITE**

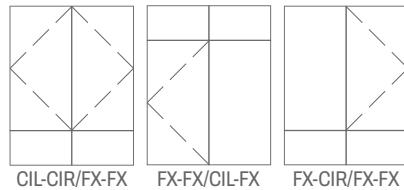
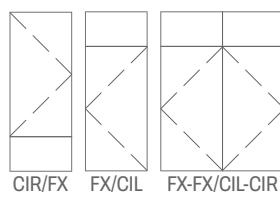
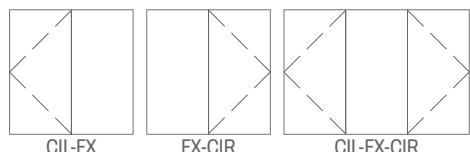
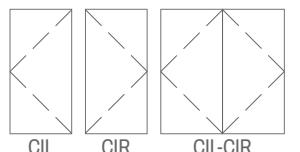


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FEATURES AND BENEFITS

- 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

TYPICAL CONFIGURATIONS



*Please consult your project engineer for additional configuration options.