

| TILT + TURN WINDOWS |
SUPERIOR BY DESIGN



Superior by design

Superior by design, Innotech Tilt + Turn Windows are engineered to deliver the ultimate in performance, security and durability. High-quality components, expertise in manufacturing and a robust quality assurance process combine to create advanced window systems for performance-driven projects.

Hybrid Framing System

Our innovative Hybrid Framing System features integrated technologies that work together to create a superior architectural window system: multi-chamber design, thick walled European PVC profiles reinforced with galvanized steel, fusion welded corners and multipoint locking hardware.

Multipoint Locking Hardware

Every Tilt + Turn Window features high-quality and fully adjustable locking steel hardware that securely bolts the sash to the frame at multiple points. The multipoint locking hardware contributes to greater air, water, sound and break-in resistance.





Innotech Tilt + Turn Advantage

Tilt and turn windows are more than a novel way to open and close your windows. The Innotech Tilt + Turn Advantage provides superior air-water-sound resistance, greater energy savings, effective natural ventilation, and excellent security.

AIR, WATER and SOUND RESISTANT

The air and water tight welded frame and sash construction, dual or triple weather seals, and multiple locking points work together to protect your home from air leaks, water intrusion and outside noise.

ENERGY EFFICIENT

High-quality insulated glass units (IGUs) with thick glass and innovative Low-E coatings combined with our Hybrid Framing and Defender Hardware to deliver industry leading U-Factor values for both fixed and operable windows.

SECURE

In the tilt position, the Defender Hardware System prevents the sash from being opened completely. This allows you to securely tilt your windows for natural ventilation. In the locked position, the sash is bolted to the frame at multiple points for maximum protection.

NATURAL VENTILATION

In the tilt position, tilt and turn windows allow warm, stale air to exit at the top and cool, fresh air to gently flow in from the sides.

LARGER WINDOWS

Our Hybrid Framing System allows you to design and build your home with larger fixed and operable windows to maximize views, natural light and ventilation without compromising performance.

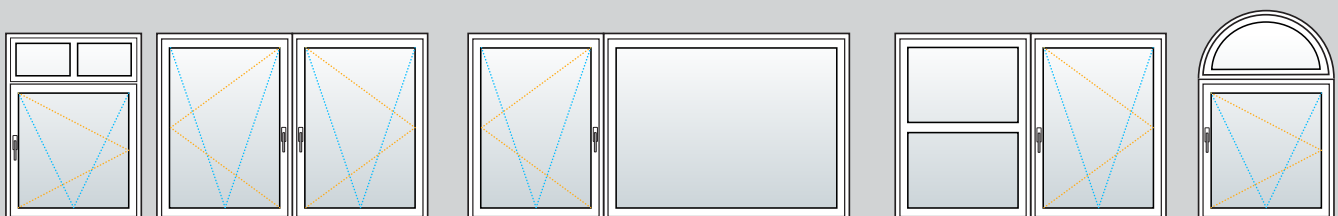
EASE OF MAINTENANCE

Innotech windows are designed with a pressure fitted dry glazed system. As a result, the IGU can easily and safely be replaced from the inside of the building without compromising the window's original performance.

Our windows are also built with fully adjustable and easy to replace operating hardware. The ability to adjust and replace the operating hardware ensures the windows will perform as intended for decades.

DESIGN FLEXIBILITY

All of our windows are custom built to your specifications. Combine fixed and operable windows, select your glass package, and choose your design details.





Advanced Window Systems for Performance Driven Projects

Innotech windows are specified by progressive building professionals and homeowners who value long-term durability, superior performance and ultimate comfort.



Paradigm, North Vancouver, BC

Paradigm is a net-zero 4,000 square foot private residence that achieved an impressive EnerGuide 95 rating. It features an array of sustainable building materials and technologies for a highly energy efficient, durable and comfortable home.

PERFORMANCE SUMMARY				
	76DS		76TS	
Air Tightness	0.004 CFM/FT ²		0.003 CFM/FT ²	
Water Tightness	15.3 PSF		15.3 PSF	
Structural – Wind Load Resistance	50 PSF		50 PSF	
NAFS Performance Class & Grade	CW - PG50		CW - PG50	
	Double	Triple	Double	Triple
U-Factor	0.26	0.16	0.25	0.16
SHGC	0.22	0.26	0.22	0.26

NAFS performance data is based on the following tested sizes: Defender 76DS and 76TS, Fixed Window 66" wide x 110" high. NFRC data is based on the following glazing specifications: double glazed IGU 4mm LoE366/Argon/4mm Clear and triple glazed IGU 4mm LoE270/Argon/3mm Clear/Argon/4mm LoE180. NAFS and NFRC performance data will vary based on product size, configuration and glazing options. Consult with your Product Representative for performance data specific to your project.

beautiful living : **for generations**

