

WINDOWS

CASEMENT AND AWNING
HUNG AND SLIDER

THE BEAUTY OF ALUMINUM

WITHOUT COMPROMISING PERFORMANCE

PVC CORE WITH EXTERIOR
ALUMINUM CLADDING



Versatile architectural style

PVC-alu windows are ideal for multi-dwelling uses.

ENJOY THE BENEFITS OF PVC

IT'S SMART, IT'S AFFORDABLE, AND IT REALLY PAYS OFF!



✓ EXCEPTIONAL INSULATION

With their PVC core, these windows are among the most energy-efficient on the market. Our **multichamber design** reduces thermal exchange and the extra enclosed air space—more than any other brand—provides better **insulation value** without additional insulating material, making this technology more affordable and more easily recyclable.

✓ ULTRA AIRTIGHT

Put an end to drafts with our windows. Built to be **ultra airtight**, they're among the best in the industry. You can feel the difference—less air exchange equals more **energy savings**.

✓ OVERALL HIGH PERFORMANCE

These window models can be used with **triple glazing**, the top-performing glass on the market today.

STRONGER JOINTS

PVC profiles are welded, making them **tougher** than mechanically assembled products. Because this design has more internal walls, the joints are extra-strong. Our products pass the strictest forced entry and structural tests with flying colors.

✓ UNSURPASSED GLASS DURABILITY

Products made with these frames boast one of the lowest glass replacement rates on the market. Our frames are designed to provide better support and protection for the glass. Thermal **durability** is maximized, and the chance of delamination is reduced.



CONSERVATION[®]

At P.H. Tech, we're into **Conservation[®]**!

Our windows not only offer distinct and exclusive technical features, they're also specially designed to help save energy and preserve natural resources. Conservation[®] means you get a longer-lasting product, plus the industry's best energy performance!



STANDARD FEATURES

- Uniform design lets you coordinate casement, awning, slider, and hung windows in the same project
- Maintenance-free external molding for brick or board walls
- Choice of maintenance-free PVC jamb extensions and trims for inside finishing
- Picture windows available



SINGLE-HUNG AND SINGLE-SLIDER WINDOWS

- Handle integrated into the sash for superior durability
- Convenient opening sash allows cleaning from the inside



CASEMENT AND AWNING WINDOWS

- Sash opens to 90° for easy cleaning from the inside
- High resistance multipoint opening and locking mechanism with an anti-corrosion finish for increased durability





APPRECIATE THE BEAUTY OF ALUMINUM

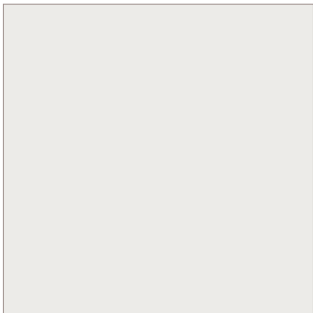
SELECTION OF EXTERIOR COLORS



Brown



Pebble



White



Black

ENAMEL FINISH

Thermoset acrylic is known for its superior resistance to corrosion, impact and superficial abrasion.

ATTACHMENT

Cladding is fastened from the inside, leaving no visible screws.

NOTE

Available color selection may vary by manufacturer.

Actual colors may differ slightly due to the nature of the printing process.



PERFECT FINISHING

Careful design and precise adjustment for flawless window corner joints.

HAVE IT YOUR WAY!

SIMPLY AUTHENTIC WOOD MOLDINGS

Coordinate your windows with your interior décor by trimming your casement or awning windows with solid wood molding.*



The pinnacle of high-end: the warmth of wood inside, the shine of aluminum outside, and the energy efficiency of a PVC core.

*Option available with certain manufacturers only.

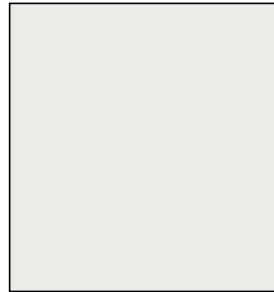


Both PVC and aluminum parts can be bent to create spectacular assemblies with half-moon transoms, for example.

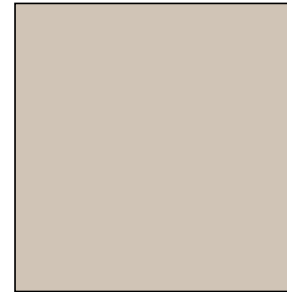


OPTIONS

PVC COLORS



White



Beige

NOTE

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Actual colors may differ slightly due to the nature of the printing process.

Performance

Window type	Tested dimensions	North American harmonized standard AAMA/WDMA CSA 101/I.S.2/A440-08
Casement S-3800	800 mm x 1800 mm	C-PG90-C
Awning S-3850	1200 mm x 800 mm	LC-PG75-AP
Single-hung S-3760	1000 mm x 1600 mm	R-PG70-H
Single-slider S-3710	1600 mm x 1100 mm	R-PG70-HS



WARRANTY

P.H. Tech Inc. provides a 20-year limited warranty on all residential PVC profiles. Manufacturer's warranty may offer coverage that is different than P.H. Tech's.

More technical specifications at www.phtech.ca

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