

Casement / awning windows

Contemporary look

Unobstructed view

They capture the breeze and provide excellent ventilation

Because casement or awning windows open outward, they can be placed freely in any home without blocking lamps, plants or other indoor items

Awning windows can be set in rows, or combined with other windows to create spectacular walls of light and glass

Ideal for homes built on seacoasts, in humid regions and in other areas subject to extreme weather conditions



Whatever the rigours of the elements (wind, rain, cold, or heat), this window profile system gives you the best protection and the greatest comfort a window can provide. Its remarkable performance is the result of attention to the smallest detail in the quest for product quality, and a manufacturing process that is uncompromising from the moment it starts with virgin 100% uPVC powder until the thickest profile walls in the industry are produced.

The ultimate weather barrier

1 Maintenance-free for life

- The window profiles are made from an exclusive, 100% virgin uPVC powder compound that is entirely lead-free.
- This special compound gives the system better resistance to impact and discoloration.
- The window profiles are maintenance-free and will not crack, blister or warp.

2 Attractive design

- Fusion welding gives a more attractive appearance and eliminates the need for adhesives and sealants.
- Result: a flawless, 100% watertight and airtight surface.
- Internal walls are also welded for increased overall structural strength.
- Inside and outside design accessories.



3 No leaks, no fuss, no moisture

- Our patented drainage system eliminates water faster and more efficiently than any other system on the market.
- You no longer have to worry about potential water damage to your windows.



4 No drafts, no energy loss

- Airtightness is ensured by triple or quadruple weather stripping (depending on window model).
- Air, dust and dirt infiltration are virtually eliminated.
- Result: greater comfort—and lower utility bills.
- Frame provision prevents the crushing of the bubble weather strip.

5 Multibeneficial frames

- The multi-chamber profiles have more chambers than any competing product.
- Transition from hot to cold inside the structure is gradual. Our system provides superior thermal insulation—and the frame is distortion-proof.
- Multiple air chambers provide excellent sound reduction.



6 Your choice of glazing

- Depending on the model, glazing of different types and thicknesses can be applied, including single, double, triple and low-E glazing and laminated glass (3/8" to 1 3/8").
- The glazing bead is designed to withstand extreme conditions, including winds up to 375 km/h (235 mph).
- Located inside, the glazing bead provides greater security and facilitates any glazing replacement.



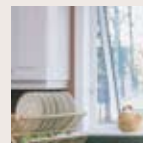
7 Security-minded

- Opening mechanism and high-security multipoint lock parts are firmly fastened in screw boxes and stay secured.
- The exclusive screws are specially designed for uPVC.
- All screws install through a minimum of two walls for greater stability.



8 Designed to make life easier

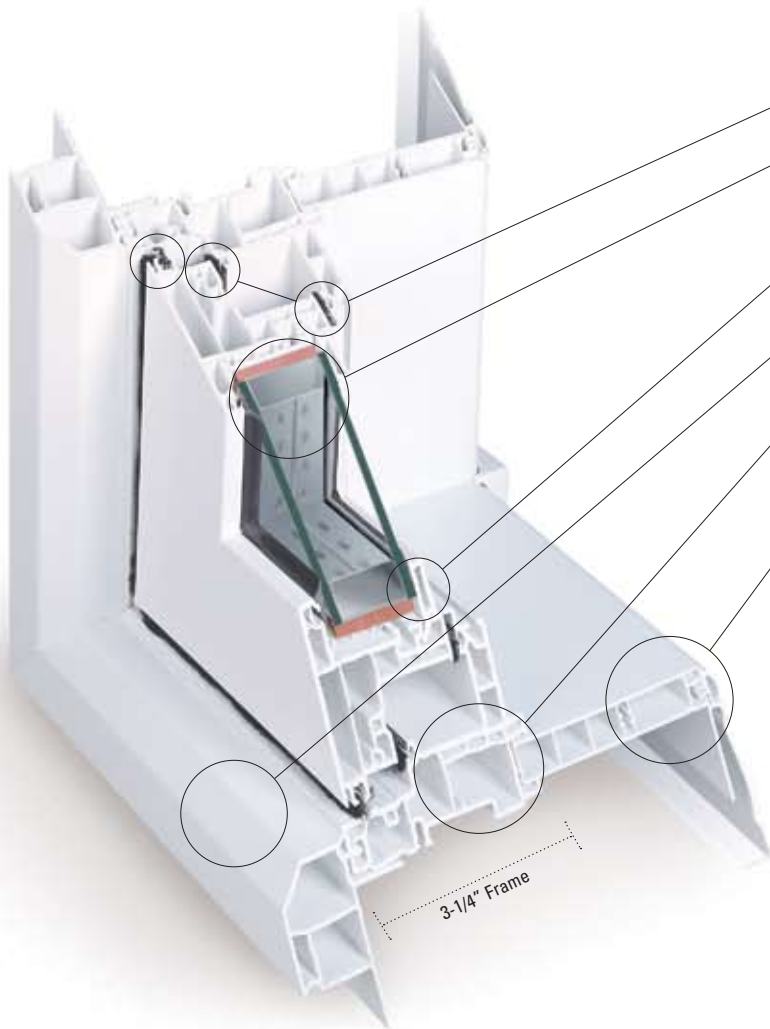
- Depending on the model, casements open a full 90° and sashes tilt in for easy cleaning.
- Opening mechanisms and lock parts come in a corrosion-proof finish for greater durability.



9 The ultimate investment

- Superior quality windows preserve your home's long-term structural integrity.
- These window systems are a value-added feature for your home, with increased comfort, minimal maintenance costs and refreshed style.
- These all-PVC window systems undergo thorough performance testing to ensure years of trouble-free operation.

Superior quality point by point



- Triple weather stripping provides remarkable airtightness, reducing heating and air conditioning costs.
- Casement can accommodate glazing of virtually all types and thicknesses, including single, double, triple, and low-E glazing (3/8" to 1 3/8").
- Interior glazing bead design constitutes a key security feature, allowing the window to withstand 350 km/h (220 mph) winds.
- A choice of maintenance-free exterior uPVC molding is available for brick or board walls.
- These windows have the highest number of internal chambers, lending them outstanding insulation and sound abatement qualities, as well as thermal efficiency and increased sturdiness.
- A choice of maintenance-free uPVC jamb extensions, frame moldings and corner blocks is available to enhance inside finishing.

Additional features

- Opening mechanism and high-security multipoint locking system parts come with a corrosion-proof finish for greater durability.
- Mounting hardware installs through a minimum of two uPVC walls for secure and durable fastening.
- Casement opens a full 90° for ease of cleaning.

Optional accessories



GLASS MOLDINGS



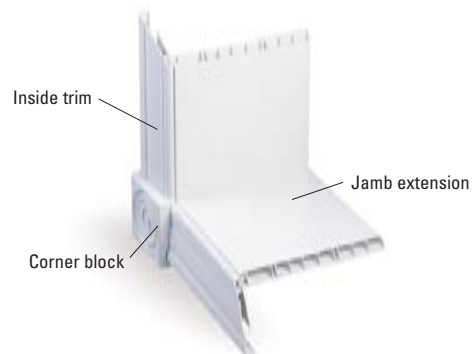
EXTERIOR MOLDINGS



CASEMENT



AWNING



INTERIOR MOLDING



Discover extreme performance

This window profile system exceeds maximum rating standards. Some of its features outclass those of all windows on the market.

These casement and awning windows are in a league of their own—the ideal solution for those who aren't willing to compromise on performance.

This series features the same exacting standards of quality that guide the production of all uPVC components—and that have been setting industry standards for over a decade.

Built to P.H. Tech specifications for assembly, pane installation, and anchoring, this series of windows meets the most stringent North American standards for impact and cyclic pressure tests. Some can even stand up to the extreme conditions of a category 5 hurricane.

Discover the performance of these extra-tough and durable windows, providing you unbeatable sound abatement, security, and energy efficiency.



P.H. Tech expertise and know-how have been at the forefront of the most significant door and window design innovations in North America, Europe and Asia since 1962.

Live better... feel better... with P.H. Tech high-performance door and window systems. Designed and produced to meet your every need.

System warranty

P.H. Tech Inc. provides a 20-year limited warranty on all residential uPVC profiles.

Manufacturer's warranty may offer coverage that is different than P.H. Tech's.



Test results for product manufactured according to P.H. Tech specifications

	CSA A440				AAMA 101 / I.S. 2-97
Casement / awning windows	A3	B7	C5	F2	C-C120

Tests performed by an independent laboratory.

Refer to the test report for detailed manufacturing specifications recommended by P.H. Tech.

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