

CASEMENT & AWNING WINDOWS

Performance by design



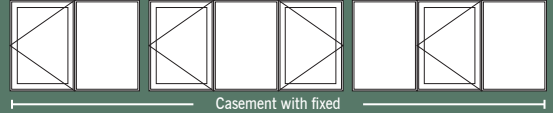
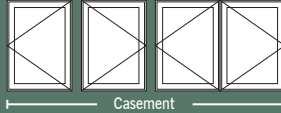
Plastmo
VINYL WINDOW SYSTEMS

"D" SERIES



CASEMENT & AWNING WINDOWS

Windows can be mixed and matched into countless configurations including combining operating and fixed glass windows and are adaptable to your specific building or renovation projects.



Enhance the beauty of your home

These attractive, energy efficient and low maintenance windows are manufactured with superior vinyl frames and components made from impact modified durable resins.

The designs incorporate double walls wherever hardware is fastened. Multi-chamber construction ensures extra rigidity and increases the insulating value.

All designs incorporate fusion welded corners for structural integrity and outstanding air and water tightness.

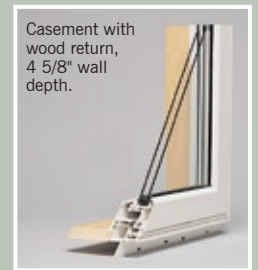
Our profiles are made from unplasticized solid vinyl (uPVC) that is virtually maintenance free. All that is required is an occasional cleaning with soap and water. They never need painting. The profiles are unaffected by environmental pollution. They will not rust, corrode, pit, swell or blister.

Cross Sections of Casement Windows

These cross sections show the standard casement window plus some examples of our extensive selection of add-on profiles which can extend the basic frame profiles to fit almost any architectural requirements. This applies to the exterior side as well as the interior side of the window.



Casement with brickmould/siding return and drywall, 4 5/8" wall depth.



Casement with wood return, 4 5/8" wall depth.



Small fixed picture with vinyl jamb extension, 4 5/8" wall depth.



Large fixed with extended brickmould/siding return and vinyl jamb extension, 5 1/4" wall depth.

Uniquely Designed Window System

01. Snap in glazing bead for easy replacement of thermo unit from the inside.
02. Multi-chamber design for extra rigidity and increased thermal insulation.
03. Recess for interior flush mounting of screen.
04. Optional interior returns and jamb extensions.
05. Triple weather stripping for weather protection against drafts and water. All seals are co-extruded but easily replaced.
06. Unique hidden drainage for a more pleasant appearance and for protection of the thermopane unit.
07. Optional exterior mouldings for brick, siding and stucco applications.
08. Thermo welded corners in frame and sash to eliminate air and water infiltration and increase the strength and insulating value of the window.
09. Interior glazing for easy replacement of glass units. Glazing sizes available in 1/2", 3/4" and 7/8". Inquire about energy efficient options such as low-E glass, window films and gas filled (Argon) units.
10. Tested to exceed requirements of AAMA-ISA / AAMA 101 / A440 / 05.

Appearance, Service & Comfort


The casement window is crank operated and opens a full 90°. Top and bottom mounted hinges allow the sash to slide sideways for easy cleaning from the inside. A positive locking mechanism is featured for increased air-tightness. A single lever multi-point lock is available for ease of operation.

The awning window is a casement window turned 90°. It performs as well as a casement and offers the advantage of being able to stay open and provide ventilation during a rain shower. It is most often used in combination with a fixed window.

The casement window is complemented by a fixed casement design which is a visual match for the operable window.

Frame is available with an integrated nailing flange for new construction.

Frame is available without nailing flange for retrofit applications.

 Inquire about our various, energy efficient, glass options.



An optional 8" long powder-coated Steel Security Bar will enhance the safety and security features of the casement and awning windows. This Steel Security Bar will prevent access to the lock and keeper area of the windows, thereby deterring would-be intruders. The bar is not visible when the windows are in the closed position.

Plastmo is supplying the PVC profiles and certain other parts for the line of windows shown in the foregoing literature, but does not manufacture the finished windows. Plastmo assumes no responsibility for finished windows including any cost, expenses, damages, or injury, which may arise from the use of such finished windows.



Member of the Canadian Window and Door Manufacturers Association



Member of the American Architectural Manufacturers Association

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