

# SINGLE HUNG & SINGLE SLIDER WINDOWS

*Performance by design*



**Plastmo**  
VINYL WINDOW SYSTEMS

**"E" SERIES**

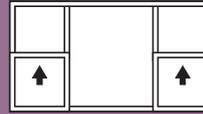


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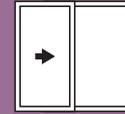
Windows can be mixed and matched into countless configurations including combining operating and fixed glass windows and are adaptable to your specific building or renovation projects.



Single Hung



Two or more Single Hung flanking a Picture window



Single Slider



Single Slider with Picture window

## 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 or screw bosses wherever hardware is fastened. Multi-chamber construction ensures extra rigidity and increases the insulating value.

All designs incorporate fusion welded corners (no notch welding or mechanical

joining of 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.

## Uniquely Designed Window System

01. Exterior snap in glazing bead for a clean interior appearance.
02. Multi-chamber design for extra rigidity and increased thermal insulation.
03. Half height screen for better visibility.
04. Optional interior returns and jamb extensions. Optional frame also has an integrated return for drywall or wood returns.
05. Double seal weather stripping for protection against drafts and water. All seals are easily replaced.
06. Sash uses a "water run off" sill design which sheds water away from the window.
07. Optional exterior moulding 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. Exterior glazing is available in 3/4" overall dimension giving clean inside appearance to window. Inquire about energy efficient options such as low-E glass, window films and gas filled (Argon) units.
10. Meeting rails have full interlock and double weather-strip.
11. Sash balance cavity is concealed by a cover strip which reduces air infiltration and gives a cleaner appearance to the window.
12. Tested to exceed requirements of AAMA-ISA / AAMA 101 / A440 / O5.

## Cross Section of Single Hung

These cross sections show the standard single hung 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.



Standard Single hung with siding return.



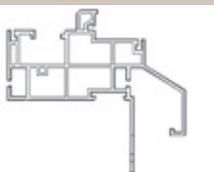
Close up of latch, meeting rail and frame. Adds strength and has a neat flush appearance.



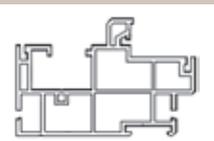
Single hung with vinyl jamb extension.



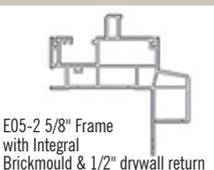
Single hung with extended brickmould/siding return and drywall.



E01-2 5/8" Frame with Flange



E02-2 5/8" Frame without Flange



E05-2 5/8" Frame with Integral Brickmould & 1/2" drywall return

## Appearance, Service & Comfort

The single hung window tilts in for easy cleaning from the inside. It features a positive locking mechanism for increased air-tightness. Our proprietary latch is installed under the meeting rail for a clean interior appearance.

The single slider window is available as a slide only or with a lift-out sash that can be removed for easy cleaning from the inside.

Both window types are available with a built-in nailing flange and brickmould/siding return that enhances the exterior appeal of the windows.

The frame is available without a nailing flange and without a brickmould/siding return for retrofit applications.

Inquire about our various, energy efficient, glass options.

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

**Plastmo Ltd.**  
255 Summerlea Road  
Brampton, Ontario, Canada L6T 4T8  
Tel: 905-793-9462  
Toll Free: 1-888-793-9462  
Fax: 905-793-3997  
Website: [www.plastmo.com](http://www.plastmo.com)  
Email: [inquiry@plasmoldt.on.ca](mailto:inquiry@plasmoldt.on.ca)