



comfort | durability | quality | performance

EcoPlus®

EcoPano®

EcoGeo®

Your light provider



PVC-Aluminum Hybrid Windows

Eco[®]

The Eco[®] window series was designed to offer a solution to those looking for the ideal compromise between the energy efficiency of PVC and the tensile strength of aluminum, while providing modern lines.



Why Eco[®]

The Eco[®] name for the window series is not only synonymous with excellent energy qualities, but also with the very composition of the window itself.

Indeed, the PVC used in making the window comes from surplus re-extruded domestic production using one-of-a-kind technology. As well, the visible parts of the window are covered in new PVC, giving the window, once closed, a uniform appearance.

Moreover, the materials used throughout the window are easily recyclable after their end of life, thus reducing any impacts on the environment.

Other characteristics of EcoPlus[®] casement windows

- Folding handle
- Multipoint lock system
- Resistant mechanism allowing to open to 90°
- Exposed hardware parts made of stainless steel
- Screen with overlap
- Sealed units, hardware and PVC profiles have a limited lifetime warranty



In addition to using the latest energy technology, the window design has a completely contemporary look. Indeed, this window, with its straight, uncluttered profiles, reflects the current trend in housing.

Flush frame



Frame with a ½" extension



Frame with a 1" extension



Frame Details

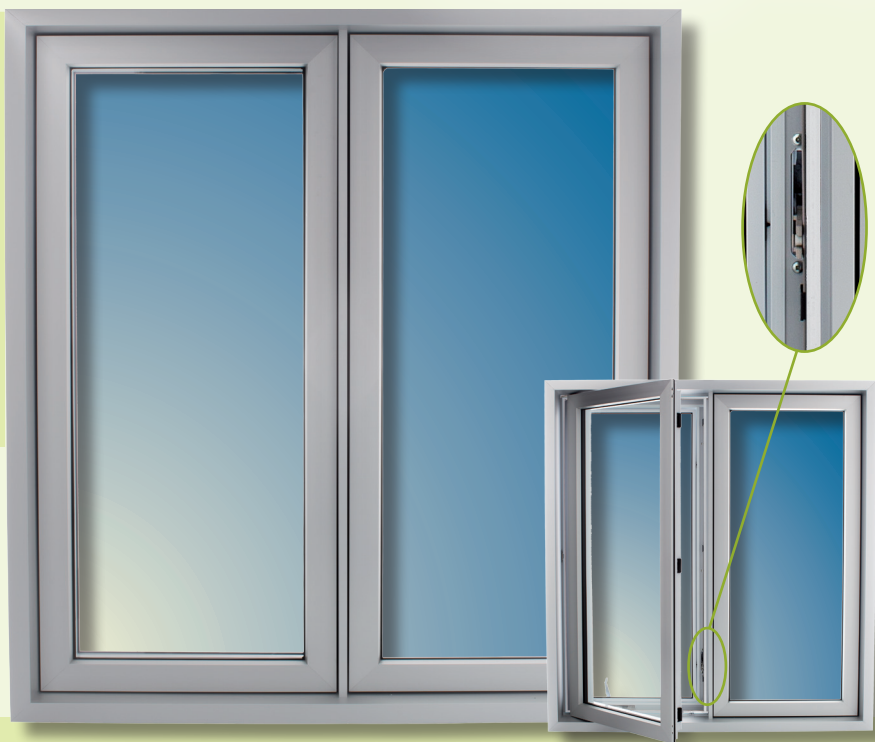
The different EcoPlus[®] window frames all have a thickness of 5¾" and are available in three configurations of aluminum extensions depending on your needs: flats and with an overlap of either ½" or 1".

EcoPlus®

Hybrid Casement/Awning Windows



CASEMENT



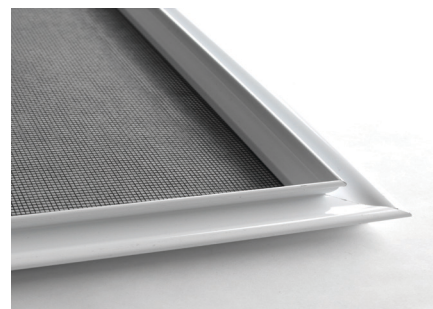
Fenplast has ventured into the area of hybrid windows with a typical casement model called EcoPlus®. This very window can also be used with the awning opening system.

The EcoPlus® window is a structural casement window with three levels of weather-stripping. The frame and sash are made of very strong multi-chamber PVC, and all corners are soldered at 45°, providing incomparable efficiency and rigidity. Aluminum extrusions are inserted into the PVC part in the exterior, providing remarkable structural strength.

Two glazing stops can be adapted to the system, giving you the choice between a double-glazed sealed unit or, for unparalleled energy efficiency, a triple-glazed sealed unit with a total thickness of 1¼".

A thin fixed frame, the EcoPano®, rounds out the line.

Screens

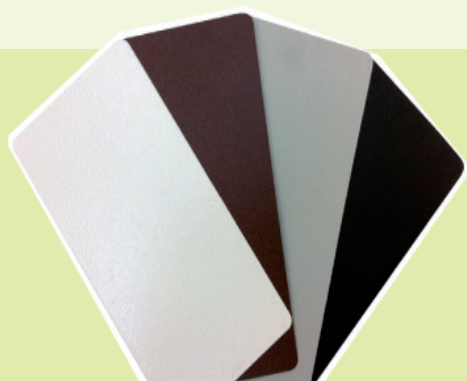


The screen frame is made of robust aluminum and has an overlap that rests against the window, protecting even the smallest of insects. The screen is made of black fibre.

Fake Mullions (SDL)

With the aluminum exterior and PVC interior, these fake mullions amalgamated into the Eco® series will enable you to fulfil your architectural desires at a lower cost.

Glued directly on the glass with self-adhesive tape designed for this purpose, they are available in widths of 1 1/8" and 2 1/16"



Colours

Exterior aluminum is available in four (4) standard finishes. It may be a white, a commercial brown, a clear anodized (as in the window shown above), or a black. The paint used has a powder base and has been specially formulated against chalking.

Moreover, we offer the option of painting your windows in our workshops in one of over 20 standard colours, or even in your own customized colour. We can even paint the interior as shown on the cover.

The company



Fenplast has been manufacturing high quality fenestration product since 1989. Located in Candiac on the South Shore of Montreal, **Fenplast** has gradually become vertically integrated. It started off assembling PVC windows, it then designed and extruded all the profiles used in its products. Integration continued when Fenplast decided to produce its own sealed units using *Super Spacer*®. This means high performance products manufactured with components controlled at all steps of the production process to ensure enhanced uniformity and durability.

Fenplast defines itself as “Your light provider”. It designs all its windows and doors with jambs that obstruct as little as possible. This feature allows light to stream in without hindrance. A choice of hi-performance glass allows you to decide on whether you want maximum performance from your windows and/or doors or a restriction in the heat gain due to the type of glass used.

Fenplast windows and doors are known to be at the forefront of your needs, as much as by their refined design as by their sound and thermal insulating features.

Warranty

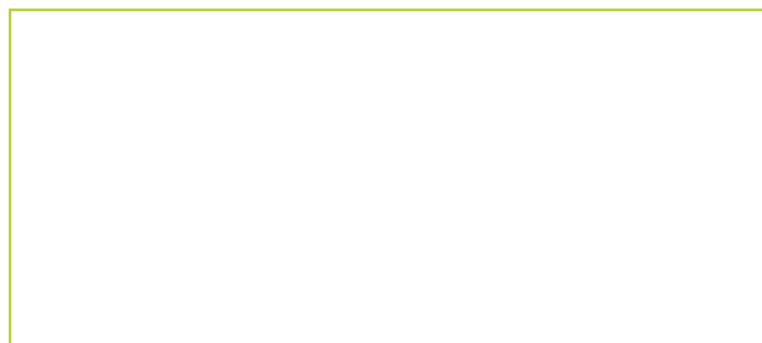
FENPLAST offers a limited lifetime warranty on the PVC jamb and profile extrusions, the break in the sealed joint of sealed units and the hardware integrated with its doors and windows. This warranty is completely transferable as long as the owner of the building can provide the contract or original purchase invoice. We strongly suggest that you read the “WARRANTY” brochure to find out about the details of application, including restrictions and exceptions.



Your light provider



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