



**Global70™**

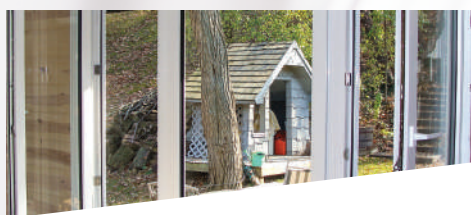
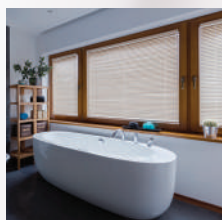
Vinyl tilt-and-turn Windows

New construction and replacement



# Modern design, German engineering, highest quality components

Gorgeously simple look, energy efficient design, combined with world's best engineering create an ultimate Global70™ window.



closed

×



half-open

×



open

A tilt-and-turn windows can be opened, or tilted. Unmatched rain protection with tilt position. Elegant appearance of a picture window.



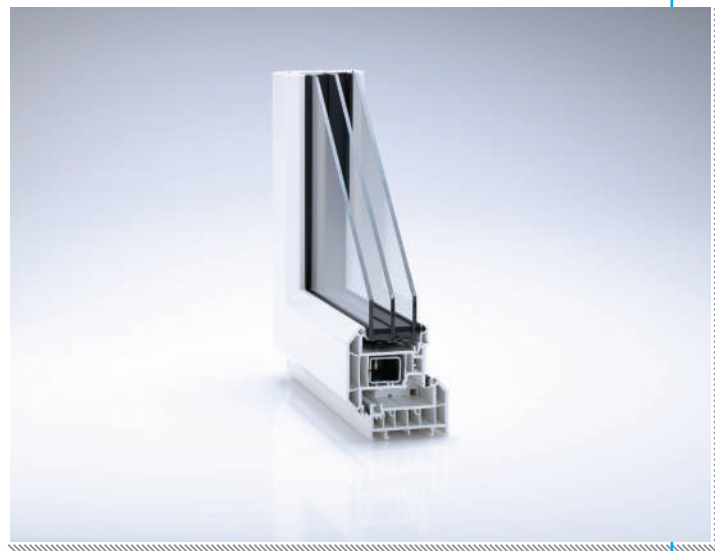


## Optional enhancements

### Energy efficiency-perfected

With our Global86™ 3 1/3" thick PVC frame, triple pane, .22 U-Factor windows - your choice couldn't get greener! Furthermore, this results in energy loss reduction of up to 76%\* and U-Factor and SHGC® far beyond Energy Star established standards.

- \* Reduction in the energy loss from windows when replacing old wooden/plastic windows from the 80s (U= 1.9, SHGC= 0.86) with tm windows made from Global86 profiles (U= 0.22, SHGC= 0.4, window size 48" x 58").



Vinyl windows are eco-friendly choice as the vinyl resin is mostly derived from common salt. It's a sustainable and abundant resource!<sup>1</sup>

- 1 Source: A Clear View - Vinyl Windows and the Environment. American Architectural Manufacturers Association (AAMA) & The Vinyl Institute (VI)

## Other available enhancements



### Extra security

An optional upgrade is a Triplex glass, 2mm thick glass panes glued together, working as a car windshield. It offers extra impact resistance and security. Damaged glass won't shatter, instead will crack, which keeps home temporarily secured until window replaced.



### Thickness matters

All of our standard glass is no less than 1/6" thick, upgradable to 1/4" thickness for additional noise cancellation and durability.



### Powder coating

Another addition can be special glass powder coating, which offers additional UV protection and reflection of up to 40%, and replaced the need of a protective glass screen. This offers additional savings on AC energy during summer months.

## Design and Technology



1/6" thickness glass.

5 chamber sash for increased thermal performance.

5 chamber outframe for enhanced thermal performance without compromising on structural capability.

## The Global70™ Difference

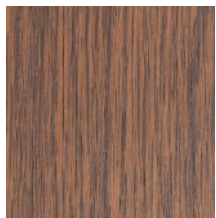
- » 2 3/4" thick Rehau PVC Frame which will never chip, crack, warp, or peel.
- » Minimum 1/6" thick glass for utmost energy efficiency and reliability
- » Double weather stripping throughout, with polymer compression seals to eliminate air and water infiltration.
- » 10-point locking system around the entire perimeter for perfect soundproofing and optimum security and air-tightness, for common sized window.
- » A limited lifetime warranty\* which covers every Seemray window from top to bottom.
- » Isolated warm edge spacer technology in every Global70™ and Global86™ window.
- » Low-e coated glass protects from dangerous UV lights and saves your energy bill.
- » Metallic frame profile strengthens entire window.



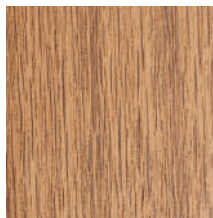
# Available Styles and Colors

## Color Options

All windows come in white color by default. We have carefully selected some additional colors for your convenience.



**Haogenplask**  
birch tree



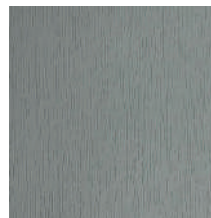
**Haogenplask**  
light oak



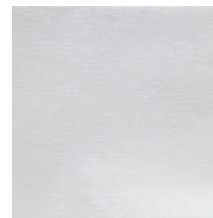
**Haogenplask**  
pine tree



**Haogenplask**  
black



**Haogenplask**  
cloudy gray



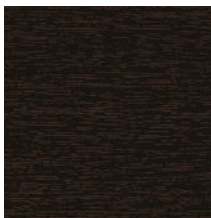
**Haogenplask**  
pearl white



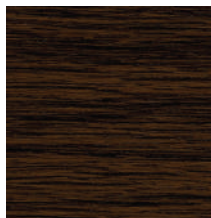
**Haogenplask**  
sea blue



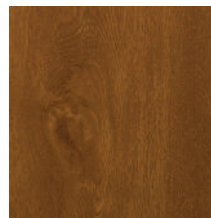
**Renolit**  
anthracit grey



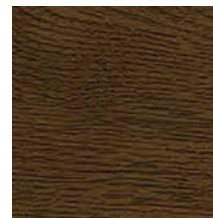
**Renolit**  
chocolate brown



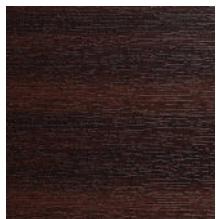
**Renolit**  
dark oak



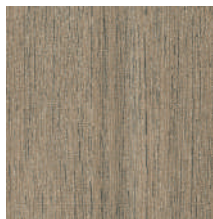
**Renolit**  
golden oak



**Renolit**  
nut tree



**Renolit**  
sapele



**Renolit**  
anteak



**Skai**  
anthracite gray



**Skai**  
silver

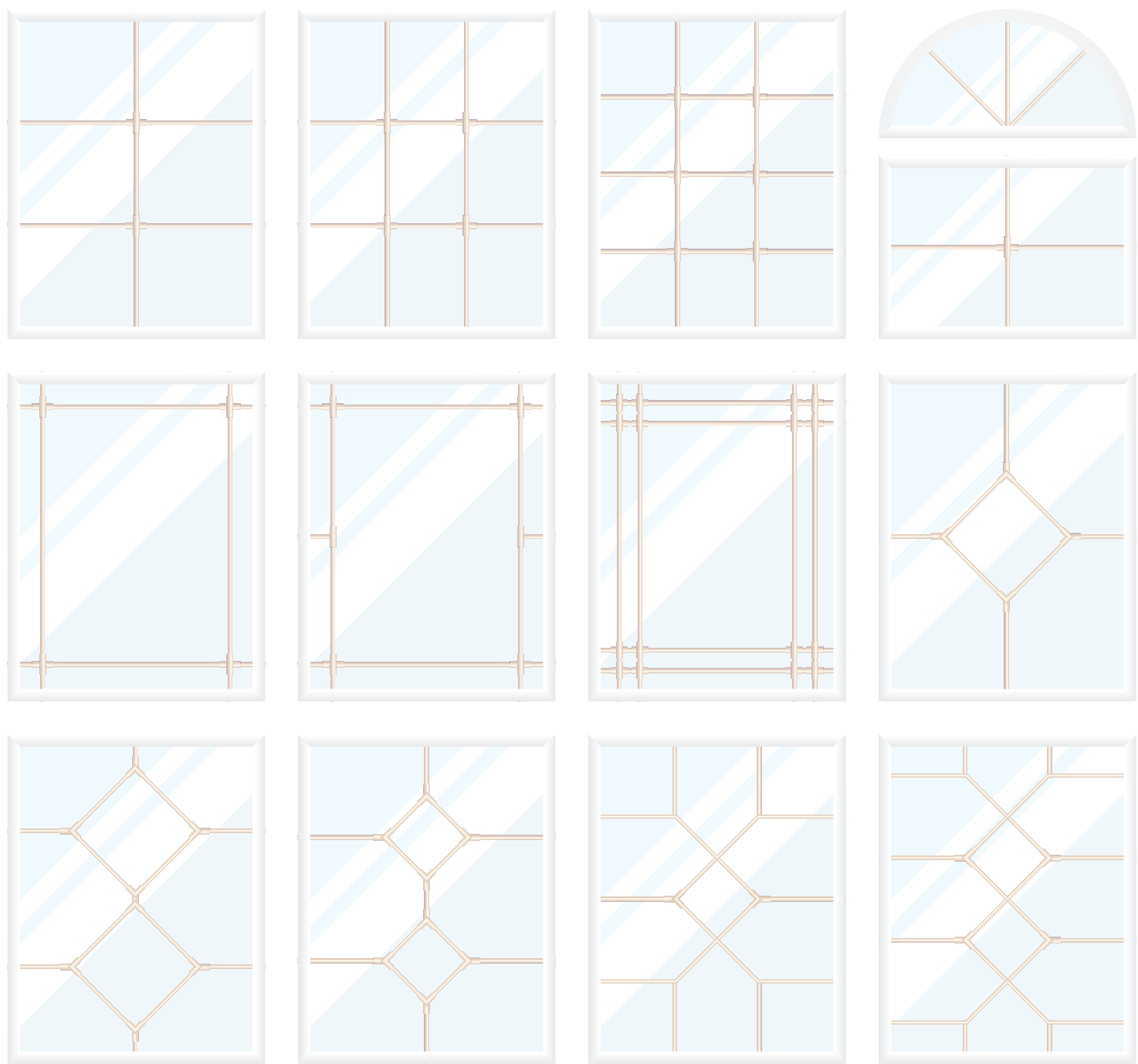
## Handle Options



No extra charge

# Grids

Any custom image or cut glass is also available.



## Grid options:





# Total Satisfaction

## Limited Lifetime Warranty\*

Our Global70™ and Global86™ tilt and turn windows are some of the toughest, long lasting, and reliable windows in the world. Our world famous, German engineered and manufactured frames and hardware is known to last a lifetime. Thus, we are backing them up with our limited lifetime warranty\* to assure you a piece of mind from the moment they are installed to the moment you sell the home, and beyond.

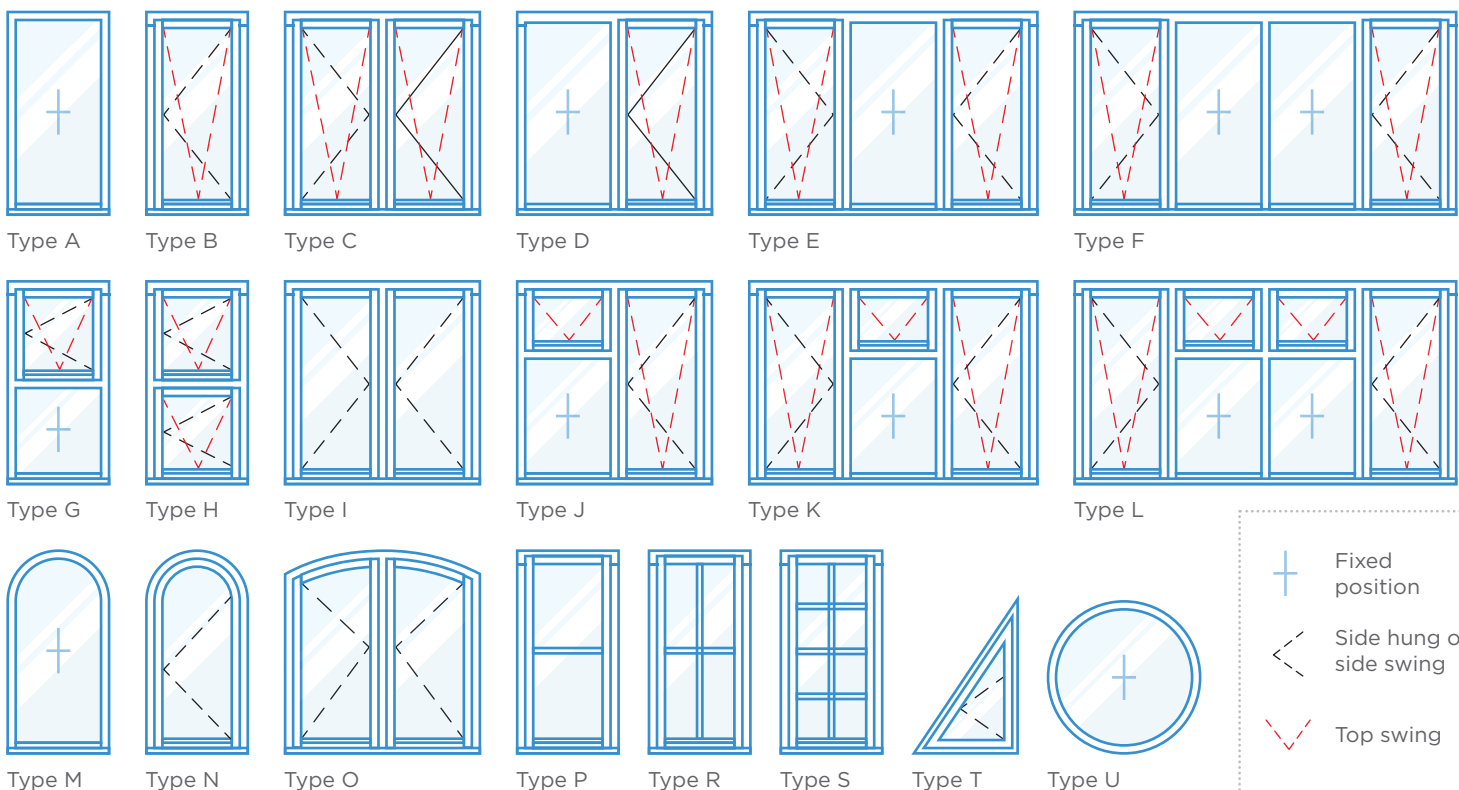
- \* Complete details of our limited lifetime warranty can be found online at:

[www.seemray.com/warranty/windows](http://www.seemray.com/warranty/windows)

Colors may slightly vary. All designs and specifications are subject to change without notice.



## The following styles are available:





📍 43 Alpha Park,  
Cleveland, OH  
☎ 441.43 888.315.9973  
🌐 [www.seemray.com](http://www.seemray.com)

