

PVC

Our range of PVC products consists of three main product groups: windows, doors and sliding doors. Three models of windows are available: common tilt and turn European type windows, traditional outwards opening Scandinavian windows and the most advanced top swing windows. The assortment of doors consists of inwards opening balcony doors, outwards opening terrace doors and a variety of front doors. The sliding doors come in two systems: tilt and slide and lift and slide doors. All described PVC products are available in a wide range of decorative colors and come with micro-ventilation as standard.

WINDOWS

European type



Scandinavian type



Top swing



DOORS

Terrace



Balcony



Front



SLIDING DOORS

Lift & Slide (HST)



Tilt & Slide (PSK)





PVC EUROPEAN TYPE WINDOWS

Also known as German type windows, this is an inwards opening window with a tilt and turn function. All our European type windows are fitted with a micro-ventilation function. The assortment consists of three type of profile systems (S8000, S9000 and RENOVATION) that can be combined with three glazing options (double glass, triple glass and triple glass Energy). The thermal insulation value of the window depends on the combination of profile system and glass.



Glazing	Double glazed	Triple glazed	Triple glazed Energy
Argon gas-filled	Yes	Yes (2x)	Yes (2x)
Selective glass	External glass	Middle glass	Internal and external glass
Glazing spacer	Aluminum	Double Aluminium	Chromatec Ultra



S8000

Construction depth
74 mm
Double gasket
Siegenia hardware

U-value
1.33
W(m²K)

U-value
0.87
W(m²K)

U-value
0.82
W(m²K)



S9000

Construction depth
82.5 mm
Triple gasket
Siegenia hardware

U-value
1.28
W(m²K)

U-value
0.79
W(m²K)

U-value
0.7
W(m²K)



Renovation

Construction depth
120 mm
Double gasket
Siegenia hardware

U-value
1.33
W(m²K)

U-value
0.87
W(m²K)

U-value
0.82
W(m²K)

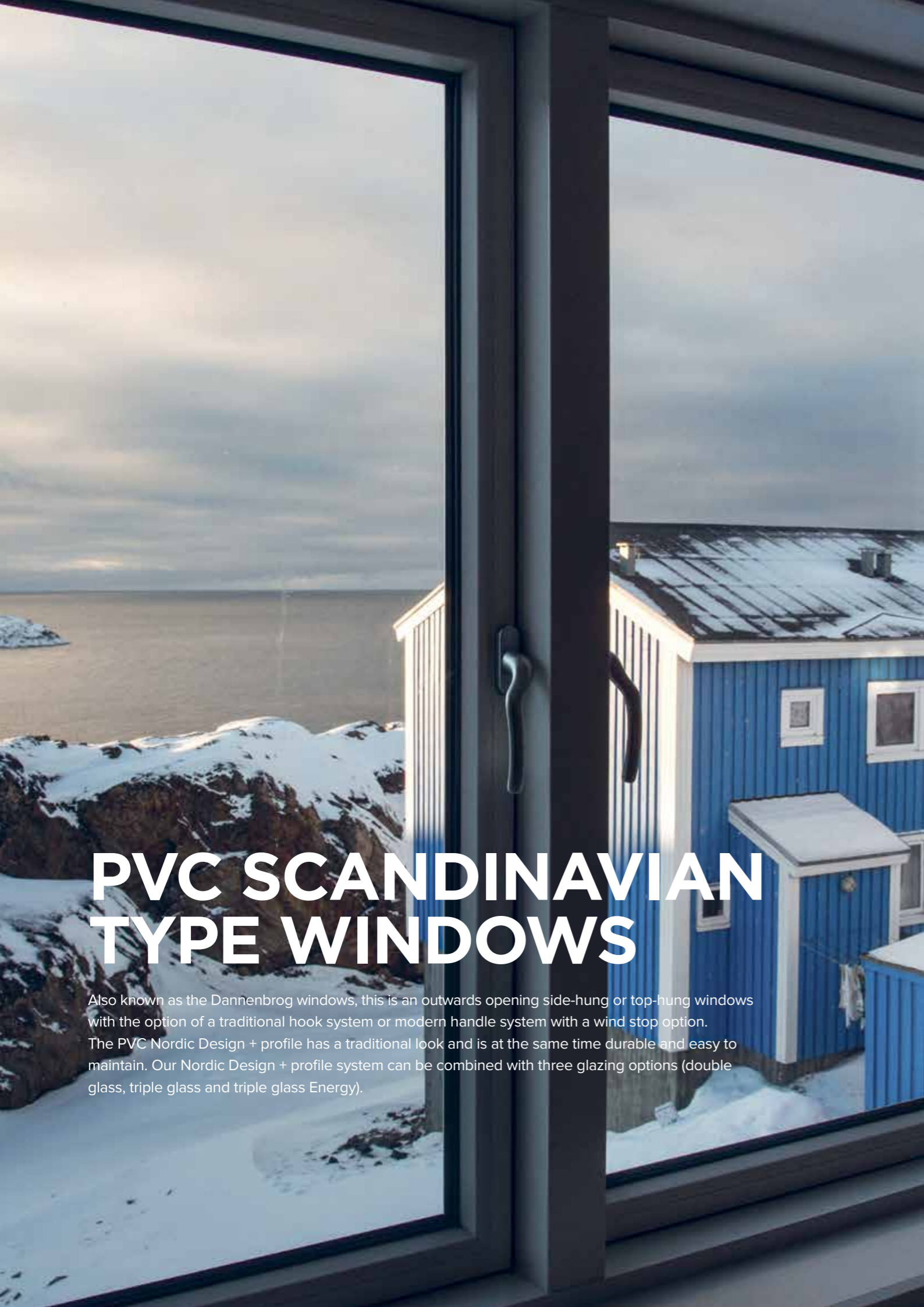
The U-value calculation is based on closed window unite size 1230x1480 mm



— Inwards opening



— Tilt mechanism



PVC SCANDINAVIAN TYPE WINDOWS

Also known as the Dannenbrog windows, this is an outwards opening side-hung or top-hung windows with the option of a traditional hook system or modern handle system with a wind stop option. The PVC Nordic Design + profile has a traditional look and is at the same time durable and easy to maintain. Our Nordic Design + profile system can be combined with three glazing options (double glass, triple glass and triple glass Energy).



Glazing	Double glazed	Triple glazed	Triple glazed Energy
Argon gas-filled	Yes	Yes (2x)	Yes (2x)
Selective glass	External glass	Middle glass	Internal and external glass
Glazing spacer	Aluminum	Double Aluminium	Chromatec Ultra



Nordic Design +

Construction depth	U-value	U-value	U-value
120 mm	1.3	0.94	0.85
	W(m ² K)	W(m ² K)	W(m ² K)

Double gasket
IPA / Mila / Siegenia hardware

The U-value calculation is based on closed window unite size 1230x1480 mm



Outwards opening



Handle



Hook system



Wind stop/catch



PVC TOP SWING TYPE WINDOWS

Our Top Swing windows are fitted with the ASSA/ABLOY hinge system allowing the window to be turned 180 degrees. This function is especially good for cleaning purposes. The combination of top swing functionality and PVC makes our windows most practical and easy to maintain. The Nordic Design + profile system can be combined with three glazing options (double glass, triple glass and triple glass Energy).



Glazing	Double glazed	Triple glazed	Triple glazed Energy
Argon gas-filled	Yes	Yes (2x)	Yes (2x)
Selective glass	External glass	Middle glass	Internal and external glass
Glazing spacer	Aluminum	Double Aluminium	Chromatec Ultra



Nordic Design +

Construction depth	U-value	U-value	U-value
120 mm	1.3	0.94	0.85
	W(m ² K)	W(m ² K)	W(m ² K)
Double gasket			
ASSA / ABLOY / Siegenia hardware			

The U-value calculation is based on closed window unite size 1230x1480 mm





PVC DOORS

Our range of PVC doors consists of terrace doors, balcony doors and front doors. Terrace doors can be inwards or outwards opening doors with optional handles on both sides. Where the balcony door is inwards opening the door includes a tilt and turn mechanism with the handle only on the inside. The front door is an outwards opening door with a locking mechanism and burglary safe profile system. Our front doors and terrace doors come with a low aluminum threshold as standard.

BALCONY DOORS



Profile system	Threshold	Wheelchair accessible	Opening	Wind stop/catch	Cylinder lock
S8000	PVC profile	–	In	No	–
S9000	PVC profile	–	In	No	–
Renovation	PVC profile	–	In	No	–
Nordic Design +	PVC profile	–	In	No	–

TERRACE DOORS



S8000	Low Aluminium	Yes	In or Out	Yes	Optional
S9000	Low Aluminium	Yes	In or Out	Yes	Optional
Renovation	Low Aluminium	Yes	In or Out	Yes	Optional
Nordic Design +	Low Aluminium	Yes	In or Out	Yes	Optional

FRONT DOORS



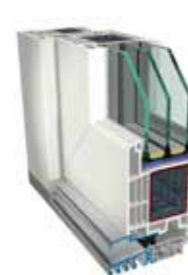
S8000	Low Aluminium	Yes	Out	No	Euro cylinder lock
S9000	Low Aluminium	Yes	Out	No	Euro cylinder lock
Renovation	Low Aluminium	Yes	Out	No	Euro cylinder lock
Nordic Design +	Low Aluminium	Yes	Out	No	Euro cylinder lock



U-value from
0.93
W(m²K)

S8000

Construction depth
74 mm
Double gasket
Siegenia hardware



U-value from
0.79
W(m²K)

S9000

Construction depth
82.5 mm
Triple gasket
Siegenia hardware



U-value from
0.93
W(m²K)

Renovation

Construction depth
120 mm
Double gasket
Siegenia hardware



U-value from
0.91
W(m²K)

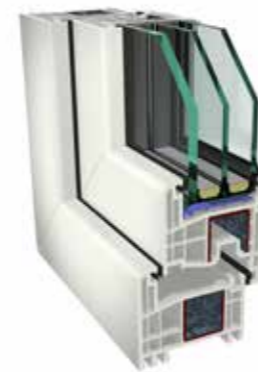
Nordic Design +

Construction depth
120 mm
Double gasket
Siegenia hardware



PVC TILT & SLIDE (PSK) DOORS

This well designed and practical sliding door system is multifunctional and at the same time easy to use. In addition to a slide opening function it also includes a tilt function for ventilation purpose. Our tilt and slide doors are available in two profile systems (S8000 and S9000) which can be combined with three standard glazing options (double glass, triple glass and triple glass Energy).



S8000

Construction depth
74 mm
Double gasket
Siegenia hardware

U-value from
0.69
W(m²K)

Threshold	Opening	External handle and lock
PVC profile	Tilt and slide inwards	Optional extra



S9000

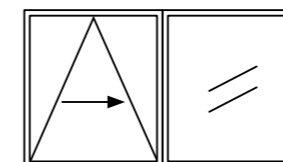
Construction depth
82.5 mm
Triple gasket
Siegenia hardware

U-value from
0.68
W(m²K)

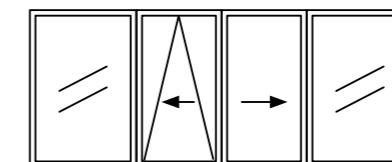
Threshold	Opening	External handle and lock
PVC profile	Tilt and slide inwards	Optional extra



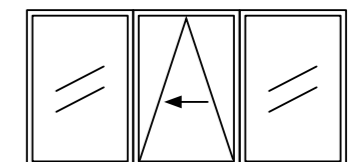
OPENING SCHEMES



A



C



G-A



PVC LIFT & SLIDE (HST) DOORS

It does not matter whether the door is open or closed, either way, the room is flooded with light. Sliding elements are a classic design features in modern living, with large expanses of glass conveying a feeling of well-being and elegance. Our HST doors are fitted with a low aluminium threshold and there is a choice between 3 glazing options (double glass, triple glass and triple glass Energy).



HST

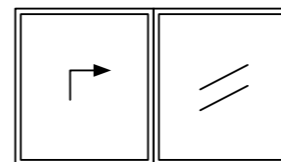
Construction depth
190 mm
Double gasket
Siegenia hardware

U-value from
0.69
W(m²K)

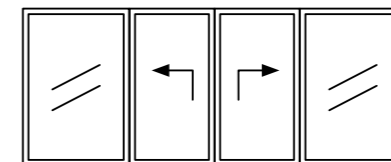
Threshold	Wheelchair accessible	Opening	External handle and lock
Low Aluminium	Yes	Parallel slide	Optional extra



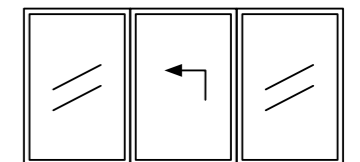
OPENING SCHEMES



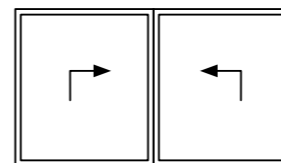
A



C



G-A

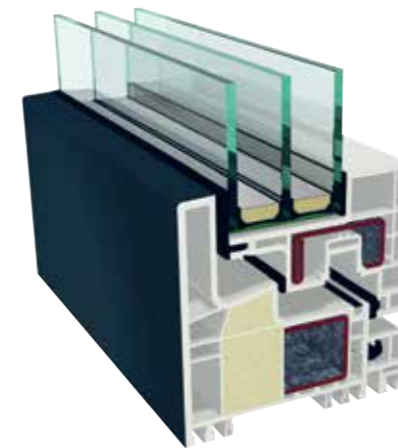


D



PVC KUBUS profile system

The KUBUS profile is available for fixed windows, European type windows, balcony and terrace doors, the profile can be combined with two glazing options (triple glass and triple glass Energy). The KUBUS profile system defines a new design idiom for PVC windows in architecture. It offers the chance to have large expanses of glass for more light and transparency, and greater design freedom. On the inside, the new system boasts a flush sightline with no distracting joints. On the outside the 100mm frame can almost be hidden in the wall construction. The sash and frame form a 100mm square with no glazing beads making the opening and non-opening windows and doors uniform.



KUBUS

Construction depth
100 mm
Triple gasket
Siegenia hardware

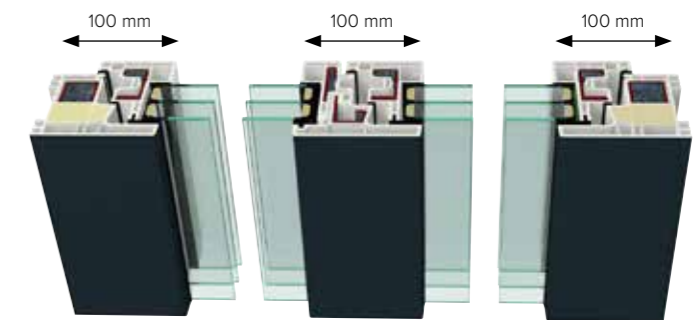
PASSIVE HOUSE

U-value from
0.68
W(m²K)

100 mm

The measure of all things:

- No Glazing bead
- Installation depth and visible width of 100 mm for the frame/sash package and the mullion
- Flush interior view
- Clean contours



Continuous 100 mm sightline, including in the area of the mullion.

Maximum design freedom!

The design-oriented GEALAN-KUBUS window system opens up a range of design possibilities and therefore new perspectives for architects. Whether fully exposed, half concealed or almost invisible, GEALAN-KUBUS frames are guaranteed to make an impression.



fully exposed

half concealed

almost invisible

Unique surface quality thanks to exclusive **ACRYLCOLOR** technology on the outside.



GEALAN-KUBUS®

Please download the Gealan KUBUS app to your tablet to view the augmented reality.

LESS IS MORE

The design-oriented GEALAN-KUBUS® window system offers architects maximum design options and thus new perspectives. Whether with 100% visible, half-hidden or almost invisible frame – it creates proportions that leave an impression.

100X100

The system dimension is 100 mm for both frame-sash as well as for the false mullion combination. This gives the false mullion and side frame the same visual width.

TECHNOLOGY

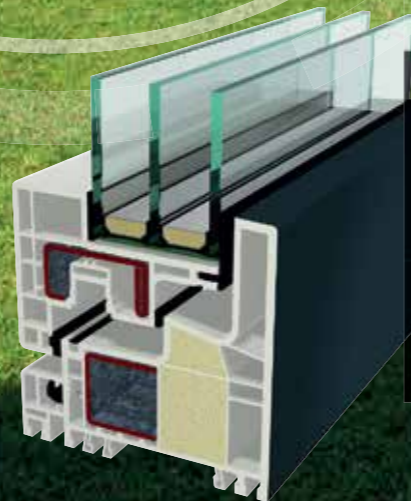
Innovative adhesive technology STV allows „side less“ design of the wing and ensures maximum stability. Excellent thermal insulation is provided by foam-filled profile chambers.

COLOR

The unique surface quality of GEALAN-KUBUS® is achieved by the exclusive acryl color technology on the outside.

DESIGN

Clear contours, joint less views, no glazing bead, flush in same plane interior view, easy-to-clean geometries ...
The design advantages of GEALAN-KUBUS® are endless.





PVC WINDOW AND DOOR FINISHING OPTIONS

PVC decorative foils



PVC decorative foils offer a natural wood grain appearance and colored look without sacrificing the benefits of modern window technology. Windows with decor foils offer all the positive properties of modern PVC windows and doors combined with the decorative effect of wood. Decorative foils can be used to finish the inside and outside of the windows and doors. We offer a choice of more than 40 different colors of decorative foil.

Real Wood foil



Real Wood foil

Standard Wood Decor foil

The Real Wood foil is a further developed foil to give the windows a more wood-like appearance. The Real Wood foils have an attractive embossing and does not shimmer as much as standard wood decor foils. Those features give the PVC window the natural appearance of real wood. The Real Wood foils are available in six standard colors.

Acrylcolor

Acrylcolor – the acrylic color layer is twice as hard as the regular white surface of PVC windows. It is highly scratch and weather effect resistant. The semi-matt, smooth and non-porous acrylcolor surface is insensitive to accumulations of dust and dirt. The acrylcolor layer does not separate and crack. Acrylcolor PVC windows and doors require virtually no maintenance nor laborious repainting and are extremely easy to care for. Acrylcolor is available only for the exterior of the windows and doors. Acrylcolor finish is available in 12 standard colours.

