



**WINDOWS  
DOORS  
FACADES**



Company introduction	— 3
SeiCom product groups	— 5
<b>PVC</b>	— 6
European type windows	— 8
Scandinavian type windows	— 10
TOP swing type windows	— 12
Balcony, terrace and front doors	— 14
Tilt & slide doors (PSK)	— 16
Lift & slide doors (HST)	— 18
KUBUS profile system	— 20
KUBUS augmented reality	— 22
PVC finishing options	— 24
<b>WOOD</b>	— 26
European type windows	— 28
Aluminium clad wooden windows	— 30
Balcony and terrace doors	— 32
Tilt & slide doors (PSK)	— 34
Lift & slide and folding doors (HST)	— 36
Wooden finish options	— 38
<b>ALUMINIUM</b>	— 40
Windows and doors	— 42
Fire rated windows and doors	— 44
Sliding and folding doors	— 46
Facade systems	— 48
Glazing	— 50
Optional extras	— 52
Bespoke windows and doors	— 54





Our vision in SeiCom is to be the first choice partner for ambitious customers by offering the highest quality, delivery performance, flexibility and know-how on the market.

Our product range includes PVC, wood and aluminium, window, door and facade solutions. This flexibility in profile materials allows us to focus on finding the right solution for our customer needs. Whether the focus is on achieving the highest thermal insulation value or the most complex glass facade – we have the knowledge and technical solutions to achieve this.

## **The story behind SeiCom**

SeiCom is an Estonian capital based family business founded by two brothers, Ahti Sei and Priit Sei. SeiCom started in 2002 as a manufacturer of PVC windows and doors. Over the years SeiCom has developed constantly and become the only company in Estonia to offer all window and door solutions – PVC, wood, wood-aluminium and full-aluminium.

Thanks to our team of qualified specialists, we can offer our clients a full service from drawing board to assembly. Our range of products is never ending and is constantly growing. To accomplish that, we work closely with our customers, profile manufacturers, construction companies and architects.



# PVC

## Comfort and simplicity

The use of PVC has been increasing rapidly in the world of windows and doors. There is a good reason for this – PVC windows and doors combine a high thermal insulation value with practicality. PVC windows and doors are long-lasting and easy to maintain. All SeiCom PVC products are available in a wide variety of decorative colors.

# WOOD

## Quality in traditions

Wood is a natural and sustainable material that has been used for windows and doors for centuries. Wooden windows and doors ensure a warm and cozy indoor climate. Combined with aluminum our wooden windows achieve the highest resistance against rain and sun.

# ALUMINIUM

## Modern glass surface

Aluminium is a strong but at the same time extremely lightweight material. Those qualities allow us to cross limits and produce even the most complex windows and facade solutions for both private and public buildings in various dimensions.

# 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.



— Inwards opening



— Tilt mechanism



Glazing  
Argon gas-filled  
Selective glass  
Glazing spacer

Double glazed  
Yes  
External glass  
Aluminum

Triple glazed  
Yes (2x)  
Middle glass  
Double Aluminium

Triple glazed Energy  
Yes (2x)  
Internal and external glass  
Chromatec Ultra

## S8000



Construction depth  
**74 mm**  
Double gasket  
Siegenia hardware

U-value  
**1.33**  
W(m<sup>2</sup>K)

U-value  
**0.87**  
W(m<sup>2</sup>K)

U-value  
**0.82**  
W(m<sup>2</sup>K)

## S9000



Construction depth  
**82.5 mm**  
Triple gasket  
Siegenia hardware

U-value  
**1.28**  
W(m<sup>2</sup>K)

U-value  
**0.79**  
W(m<sup>2</sup>K)

U-value  
**0.7**  
W(m<sup>2</sup>K)

## Renovation



Construction depth  
**120 mm**  
Double gasket  
Siegenia hardware

U-value  
**1.33**  
W(m<sup>2</sup>K)

U-value  
**0.87**  
W(m<sup>2</sup>K)

U-value  
**0.82**  
W(m<sup>2</sup>K)

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

A photograph showing a view through a dark grey PVC window frame. The window is partially open, revealing a snowy landscape on the left and a blue building with a snow-covered roof on the right. The sky is overcast and grey. The window frame has a modern handle system.

# 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  
Argon gas-filled  
Selective glass  
Glazing spacer

Double glazed  
Yes  
External glass  
Aluminum

Triple glazed  
Yes (2x)  
Middle glass  
Double Aluminium

Triple glazed Energy  
Yes (2x)  
Internal and external glass  
Chromatec Ultra



## Nordic Design +

Construction depth  
**120 mm**

Double gasket  
IPA / Mila / Siegenia  
hardware

U-value  
**1.3**  
W(m<sup>2</sup>K)

U-value  
**0.94**  
W(m<sup>2</sup>K)

U-value  
**0.85**  
W(m<sup>2</sup>K)

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  
Argon gas-filled  
Selective glass  
Glazing spacer

Double glazed  
Yes  
External glass  
Aluminum

Triple glazed  
Yes (2x)  
Middle glass  
Double Aluminium

Triple glazed Energy  
Yes (2x)  
Internal and external glass  
Chromatec Ultra



## Nordic Design +

Construction depth  
**120 mm**

Double gasket  
ASSA / ABLOY / Siegenia  
hardware

U-value  
**1.3**  
W(m<sup>2</sup>K)

U-value  
**0.94**  
W(m<sup>2</sup>K)

U-value  
**0.85**  
W(m<sup>2</sup>K)

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





# PVC DOORS

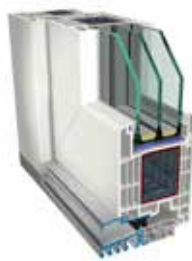
Our range of PVC doors consists of terrace doors, balcony doors and front doors. Terrace doors can be inwards or outwards opening doors with optional handles on both sides. Where the balcony door is inwards opening the door includes a tilt and turn mechanism with the handle only on the inside. The front 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.



U-value from  
**0.93**  
W(m<sup>2</sup>K)

## S8000

Construction depth  
**74 mm**  
Double gasket  
Siegenia hardware



U-value from  
**0.79**  
W(m<sup>2</sup>K)

## S9000

Construction depth  
**82.5 mm**  
Triple gasket  
Siegenia hardware



U-value from  
**0.93**  
W(m<sup>2</sup>K)

## Renovation

Construction depth  
**120 mm**  
Double gasket  
Siegenia hardware



U-value from  
**0.91**  
W(m<sup>2</sup>K)

## Nordic Design +

Construction depth  
**120 mm**  
Double gasket  
Siegenia hardware



## BALCONY DOORS



Profile system	Treshold	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



# 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(m<sup>2</sup>K)

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

## S9000



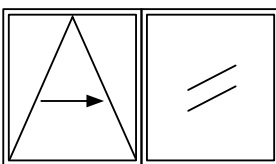
Construction depth  
**82.5 mm**  
Triple gasket  
Siegenia hardware

U-value from  
**0.68**  
W(m<sup>2</sup>K)

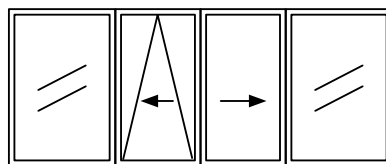
Treshold	Opening	External handle and lock
PVC profile	Tilt and slide inwards	Optional extra



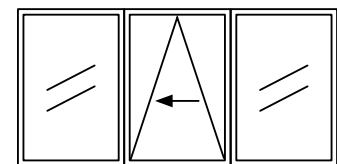
### OPENING SCHEMES



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

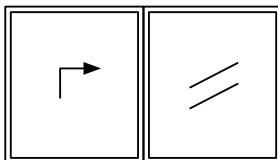
Construction depth  
**190 mm**  
Double gasket  
Siegenia hardware

U-value from  
**0.69**  
W(m<sup>2</sup>K)

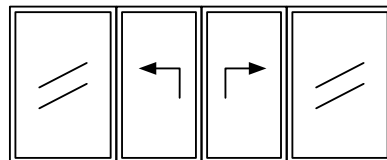
Threshold	Wheelchair accessible	Opening	External handle and lock
Low Aluminium	Yes	Parallel slide	Optional extra



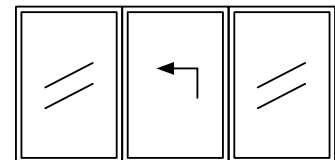
### OPENING SCHEMES



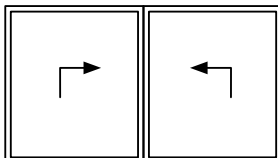
A



C



G-A

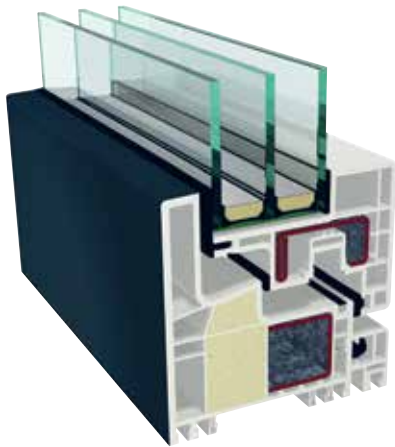


D



# 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

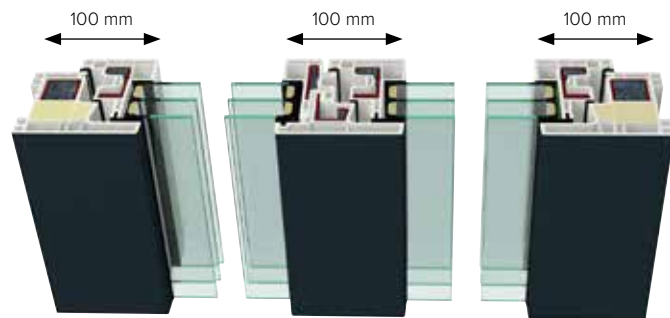
**PASSIVE HOUSE**

U-value from  
**0.68**  
W(m<sup>2</sup>K)

## 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.

A close-up photograph of a window frame. The frame is made of dark-stained wood with a visible grain. A horizontal wooden bar is in the foreground, partially obscuring the view. Through the glass, a vase with several thin, dried stems is visible. The background is a plain, light-colored wall.

# **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.



# WOOD

SeiCom range of wooden products consists of four main product groups: windows, doors, sliding doors and folding doors which all are available in SeiCom Classic (78mm) and SeiCom Premium (92mm) frame qualities. Our wooden windows and doors are made from engineered timber: pine (finger jointed and laminated), oak (laminated) and meranti (laminated). Engineered timber improves the thermal insulation value as well as improves the strength of the frame, making it less receptive to any kind of twisting or warping. Both frames are available with an aluminum cladding option making the windows and doors especially weather resistant. All described windows and doors are available in a wide range of stains or paints. The inside and outside of the frame can be finished in different treatments.

# WINDOWS

European type



# DOORS

Terrace



Balcony



Front



# SLIDING AND FOLDING DOORS

Lift & Slide (HST)



Tilt & Slide (PSK)



Folding



# WOODEN EUROPEAN TYPE WINDOWS

SeiCom inwards opening tilt and turn windows come with micro-ventilation function as a standard. The range consists of SeiCom Classic IV78 and SeiCom Premium IV92 frame qualities. Both options are available with fire resistance class E130 for single opening and non-opening units. All wooden windows are fitted with painted aluminium water drip-bar on the outside. The SeiCom Classic IV78 frame can be combined with three glazing options (double glass, triple glass and triple glass Energy) and SeiCom Premium IV92 with two glazing options (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

## SeiCom Classic (IV78)



Construction depth	U-value	U-value	U-value
<b>78 mm</b>	<b>1.4</b>	<b>0.98</b>	<b>0.74</b>
	W(m <sup>2</sup> K)	W(m <sup>2</sup> K)	W(m <sup>2</sup> K)
Double gasket			
Pine / Oak / Meranti			
Siegenia hardware			

## SeiCom Premium (IV92)



Construction depth	U-value	U-value	U-value
<b>92 mm</b>	—	<b>0.86</b>	<b>0.73</b>
		W(m <sup>2</sup> K)	W(m <sup>2</sup> K)
Double gasket			
Pine / Oak / Meranti			
Siegenia hardware			

## SeiCom Classic FIRE (IV78)



Construction depth	U-value	U-value	U-value
<b>78 mm</b>	<b>1.4</b>	<b>0.98</b>	<b>0.74</b>
	W(m <sup>2</sup> K)	W(m <sup>2</sup> K)	W(m <sup>2</sup> K)
Double gasket			
Pine / Oak			
Siegenia hardware			
Fire rated			
<b>EI30</b>			

## SeiCom Premium FIRE (IV92)



Construction depth	U-value	U-value	U-value
<b>92 mm</b>	—	<b>0.86</b>	<b>0.73</b>
		W(m <sup>2</sup> K)	W(m <sup>2</sup> K)
Double gasket			
Pine / Oak			
Siegenia hardware			
Fire rated			
<b>EI30</b>			

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



# ALUMINIUM CLAD WOODEN WINDOWS

SeiCom wooden European type window range is also available with aluminium cladding on the outside. The aluminium cladding makes the windows especially resistant to all kinds of weather conditions. The aluminium cladding is easy to clean and more resistant to mechanical damages.







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

## SeiCom Classic (IV78)



Construction depth	U-value	U-value	U-value
<b>78 mm</b>	<b>1.4</b>	<b>0.98</b>	<b>0.74</b>
	W(m <sup>2</sup> K)	W(m <sup>2</sup> K)	W(m <sup>2</sup> K)
Double gasket			
Pine / Oak / Meranti			
Siegenia hardware			

## SeiCom Premium (IV92)



Construction depth	U-value	U-value	U-value
<b>92 mm</b>	—	<b>0.86</b>	<b>0.73</b>
		W(m <sup>2</sup> K)	W(m <sup>2</sup> K)
Double gasket			
Pine / Oak / Meranti			
Siegenia hardware			

## SeiCom Classic FIRE (IV78)



Construction depth	U-value	U-value	U-value
<b>78 mm</b>	<b>1.4</b>	<b>0.98</b>	<b>0.74</b>
	W(m <sup>2</sup> K)	W(m <sup>2</sup> K)	W(m <sup>2</sup> K)
Double gasket			
Pine / Oak			
Siegenia hardware			
Fire rated			
<b>EI30</b>			

## SeiCom Premium FIRE (IV92)

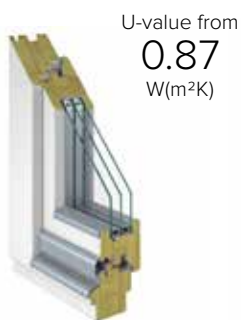


Construction depth	U-value	U-value	U-value
<b>92 mm</b>	—	<b>0.86</b>	<b>0.73</b>
		W(m <sup>2</sup> K)	W(m <sup>2</sup> K)
Double gasket			
Pine / Oak			
Siegenia hardware			
Fire rated			
<b>EI30</b>			

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

# WOODEN AND ALUMINIUM CLAD DOORS

Our range of wood and aluminium clad wooden doors offers a wide variety of practical and functional options, such as different thresholds, handle and locking options.



U-value from  
**0.87**  
W(m<sup>2</sup>K)

**SeiCom  
Classic (IV78)**

Construction depth  
**78 mm**  
Double gasket  
Pine / Oak / Meranti



U-value from  
**0.8**  
W(m<sup>2</sup>K)

**SeiCom  
Premium (IV92)**

Construction depth  
**92 mm**  
Double gasket  
Pine / Oak / Meranti



U-value from  
**0.87**  
W(m<sup>2</sup>K)

**SeiCom  
Classic ALU (IV78)**

Construction depth  
**78 mm**  
Double gasket  
Pine / Oak / Meranti



U-value from  
**0.8**  
W(m<sup>2</sup>K)

**SeiCom  
Premium ALU (IV92)**

Construction depth  
**92 mm**  
Double gasket  
Pine / Oak / Meranti

## BALCONY DOORS



Profile system	Threshold	Wheelchair accessible	Opening	Wind stop/catch	Cylinder lock
SeiCom Classic (IV78)	Wood profile	–	In	No	–
SeiCom Premium (IV92)	Wood profile	–	In	No	–
SeiCom Classic ALU (IV78)	Wood profile	–	In	No	–
SeiCom Premium ALU (IV92)	Wood profile	–	In	No	–

IPA / ASSA / ABLOY hardware

## TERRACE DOORS



SeiCom Classic (IV78)	Low Aluminium	Yes	In or Out	Yes	Optional
SeiCom Premium (IV92)	Low Aluminium	Yes	In or Out	Yes	Optional
SeiCom Classic ALU (IV78)	Low Aluminium	Yes	In or Out	Yes	Optional
SeiCom Premium ALU (IV92)	Low Aluminium	Yes	In or Out	Yes	Optional

IPA / ASSA / ABLOY hardware

# WOODEN TILT & SLIDE (PSK) AND FOLDING DOORS

The SeiCom tilt and slide and folding door range offers a versatile choice of different opening schemes which allow unlimited options for use.



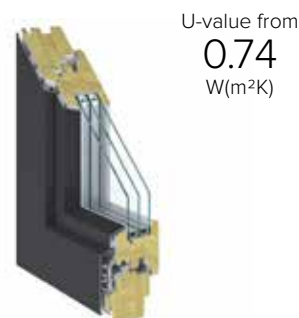
SeiCom  
Classic (IV78)

Construction depth  
78 mm  
Double gasket  
Pine / Oak / Meranti  
Siegenia hardware



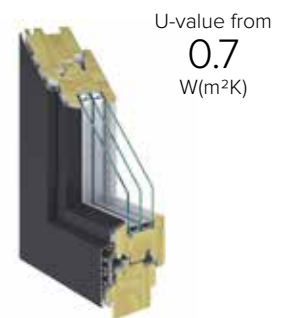
SeiCom  
Premium (IV92)

Construction depth  
92 mm  
Double gasket  
Pine / Oak / Meranti  
Siegenia hardware



SeiCom  
Classic ALU (IV78)

Construction depth  
78 mm  
Double gasket  
Pine / Oak / Meranti  
Siegenia hardware



SeiCom  
Premium ALU (IV92)

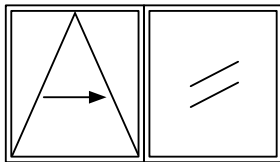
Construction depth  
92 mm  
Double gasket  
Pine / Oak / Meranti  
Siegenia hardware

# TILT AND SLIDE (PSK) DOORS

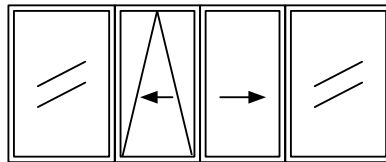
Treshold	Opening	External handle and lock
–	Tilt and slide inwards	Optional extra Not available (ALU)



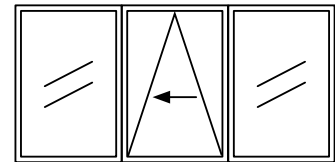
## OPENING SCHEMES



A

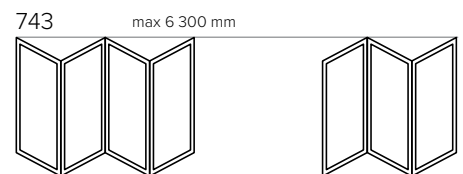
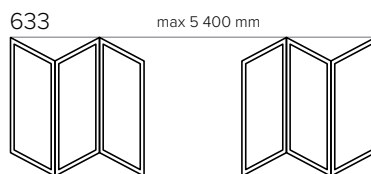
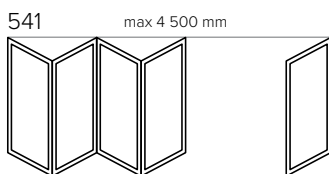
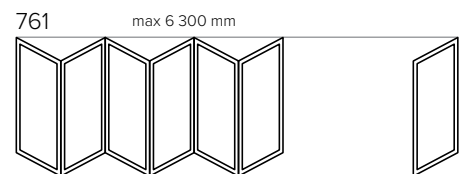
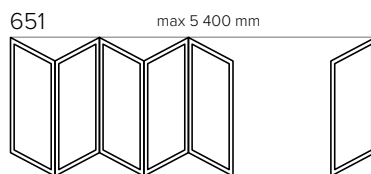
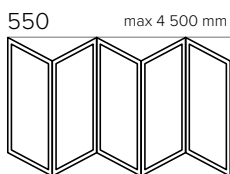
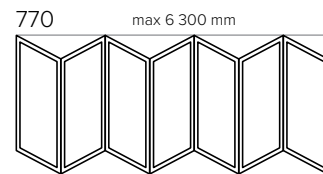
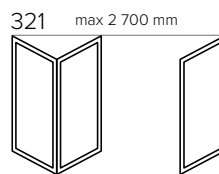
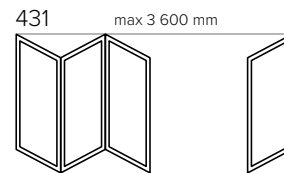
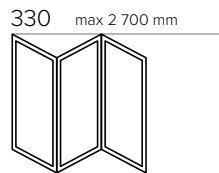


C



G-A

# FOLDING DOORS





# WOODEN LIFT & SLIDE (HST) DOORS

SeiCom lift and slide doors offer lots of light and design freedom. They are practical to use and at the same time present an excellent thermal insulation value.



## SeiCom Wood HST (IV78)

Construction depth  
**184 mm**  
Double gasket  
Pine / Oak / Meranti  
Siegenia hardware

U-value from  
**0.74**  
W(m<sup>2</sup>K)

Treshold	Wheelchair accessible	Opening	External handle and lock
Low Aluminum	Wheelchair accessible	Parallel slide	Optional extra



## SeiCom Wood ALU HST (IV78)

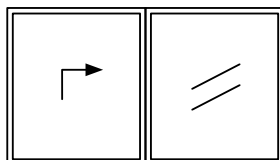
Construction depth  
**216 mm**  
Double gasket  
Pine / Oak / Meranti  
Siegenia hardware

U-value from  
**0.74**  
W(m<sup>2</sup>K)

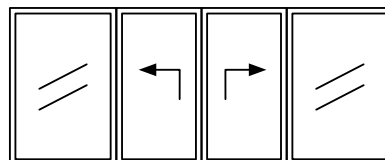
Treshold	Wheelchair accessible	Opening	External handle and lock
Low Aluminum	Wheelchair accessible	Parallel slide	Optional extra



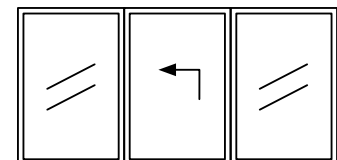
### OPENING SCHEMES



A



C



G-A



# WOODEN FINISH OPTIONS

SeiCom is very proud to offer hand finished wooden windows and doors. The windows and doors are dip treated against blue stain and mould. Sanded two times – before and after the base layer of paint is applied. The final finish coating is applied by hand and all joints will be filled with special filler to prevent any kind of moisture penetration. For the final finishing we offer the full classic RAL color chart and dozens of wood stains to choose from. Of course the interior and exterior can be a different color or stain. This versatile choice of finishes offers flexibility for even the most demanding interior design.



## RAL color chart

---

Wood and aluminum clad windows and doors can be ordered in all colors from RAL color chart.



## Selection of stains

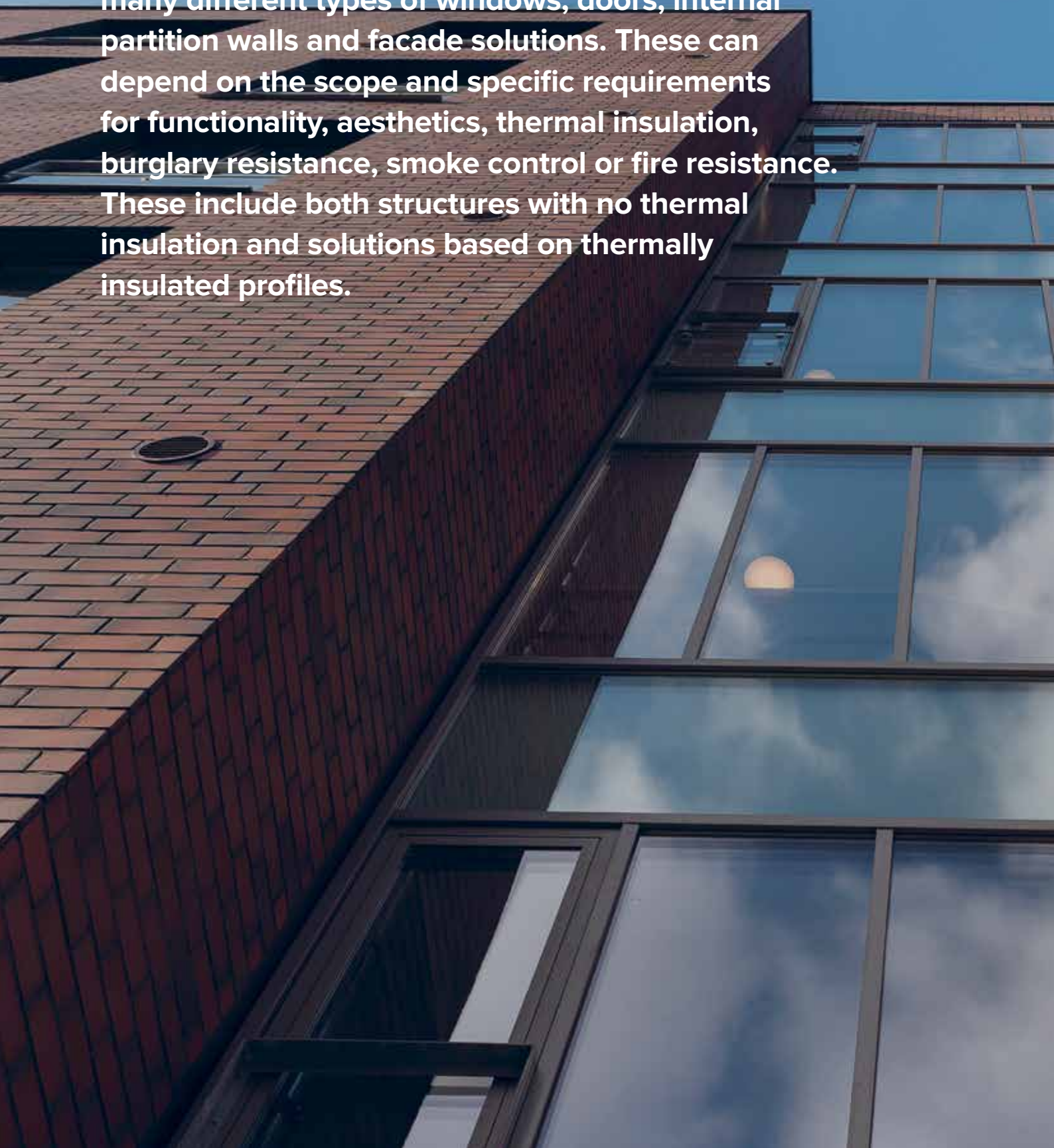
---

We offer a wide range of wood stains for windows and doors.



# ALUMINIUM

SeiCom aluminium systems allow you to fabricate many different types of windows, doors, internal partition walls and facade solutions. These can depend on the scope and specific requirements for functionality, aesthetics, thermal insulation, burglary resistance, smoke control or fire resistance. These include both structures with no thermal insulation and solutions based on thermally insulated profiles.



# WINDOWS AND DOORS

European type



Scandinavian type



Top swing



Terrace



Balcony



Front



# SLIDING AND FOLDING DOORS

Lift & Slide (HST)



Folding



# FACADES

Facade systems





# ALUMINIUM WINDOWS AND DOORS

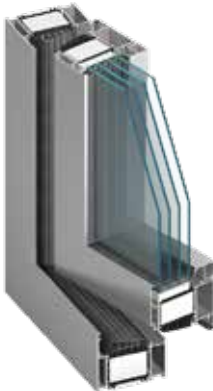


## MB-86

Construction depth  
**77 mm**  
Low treshold,  
wheelchair accessible

U-value from  
**0.72**  
W(m<sup>2</sup>K)

The new MB-86 window and door series have been designed to offer outstanding insulation properties. It meets the increasing requirements from the legislative and general market demands for the enhanced energy saving construction of new windows and doors.



## MB-104

Construction depth  
**95 mm**  
Low treshold,  
wheelchair accessible

U-value from  
**0.53**  
W(m<sup>2</sup>K)

The MB-104 Passive is a thermal break-equipped window & door system that provides the highest thermal insulation performance and meets all the requirements for passive building components.

**PASSIVE HOUSE**



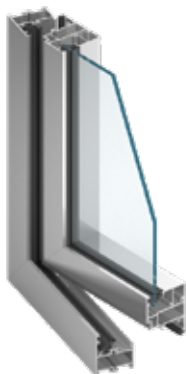
## Panel doors

Construction depth  
**77/95 mm**  
Low treshold,  
wheelchair accessible

U-value from  
**0.63**  
W(m<sup>2</sup>K)

Our range includes panel doors based on the MB-86 system. This is a visually attractive and at the same time technologically advanced product. Due to its design solutions and the rich diversity of colors for door fill, it can be, not only the functional and durable entrance into your home, but also its mark and decoration.

**PASSIVE HOUSE**



## MB-45

Construction depth  
**45 mm**

MB-45 is a modern aluminium system intended for designing elements of architectural exterior and interior enclosures that do not require thermal insulation, e.g. various types of partition walls, windows, manual and automatic sliding doors, swing doors, vestibules, display windows, ticket box offices, showcases and spatial structures.



**ALUMINIUM FIRE  
RATED WINDOWS  
AND DOORS**



## MB-86EI

Construction depth  
**86 mm**  
Low threshold,  
wheelchair accessible

Fire rated  
**EI 30**

U-value from  
**0.86**  
W(m<sup>2</sup>K)

MB-86EI is used for fabrication of EI30 fire-rated openable windows to EN 13501-2+A1. MB-86EI is based on MB-86 system and has excellent thermal, sound reduction, water retardant and air leakage performances. The MB-86EI combines the advantages of a classic window system with the properties of a fire partition walling – the construction meets all the requirements of the applicable regulations and standards, especially regarding energy saving and environmental protection, while ensuring proper fire safety. The system is classified as non-fire spreading (NRO)



## MB-60E EI

Construction depth  
**60 mm**  
Low threshold,  
wheelchair accessible

Fire rated  
**EI 15 and EI 30**

MB-60E EI enables the fabrication of fire-resisting internal or exterior, single or double leaf doors. It also enables the fabrication of “technical windows” and fire retardant partitions. MB-60E EI-based constructions are classified EI15 or EI30 to PN-EN 13501-2+A1:2010. The system is classified as non-fire spreading (NRO).



## MB-78EI

Construction depth  
**78 mm**  
Low threshold,  
wheelchair accessible

Fire rated  
**EI 15 – EI 90**

The MB-78EI fire partition system is intended for producing internal or external fire partition walls with single- or double-leaf doors with a fire retardant class of EI 15, EI 30, EI 45 or EI 60, according to the PN-EN 13501-2+A1:2010 norm. To a great extent, it is compatible with the standard window/door systems of ALUPROF S.A.: MB-45, MB-60 and MB-70 (they have common sections, details, hardware, treatment processes, etc).

A modern building with a balcony and large glass doors. The balcony has a glass railing and is supported by a wooden beam. The ground floor features large glass doors that are partially open, revealing a living room with a white sofa, a coffee table, and a fireplace. The text "ALUMINIUM SLIDING AND FOLDING DOORS" is overlaid on the image in white, bold, uppercase letters.

# ALUMINIUM SLIDING AND FOLDING DOORS





## MB-77HS

### sliding door system

Construction depth  
**174 mm**  
Low treshold,  
wheelchair accessible

U-value from  
**0.84**  
W(m<sup>2</sup>K)

The MB-77HS “Lift & Slide” door product is an ideal solution for connecting interior space rooms or conservatories with the outside balcony, terrace or garden area.




## MB-86 FOLD

### folding door system

Construction depth  
**86 mm**  
Low treshold,  
wheelchair accessible

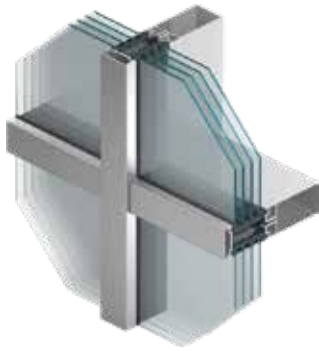
U-value from  
**1.5**  
W(m<sup>2</sup>K)

Exterior folding doors offer greater flexibility to their users. They enable us to use weather conditions to our advantage and virtually eliminate the barrier between the interior space and its surroundings. With its excellent technical parameters, MB-86 FOLD LINE is a very convenient solution that enables the fabrication of large-dimension structures. Folding doors can be opened both outwards and inwards and it's leaves can be freely configured. It is a modern product, designed to meet the high demands of users, architects and owners.



# ALUMINIUM FACADE SYSTEMS

Our facade systems are used to fabricate glass facades of buildings such as banks, hotels, administration offices, office buildings, car showrooms, gyms, etc. They are also used for multiple spatial structures and roof glazing that light the interior and create a suitable atmosphere and comfort to its users. They are an excellent tool for shaping contemporary architecture and implementing designers' bold visions. The most popular among these products are the mullion-transom systems.

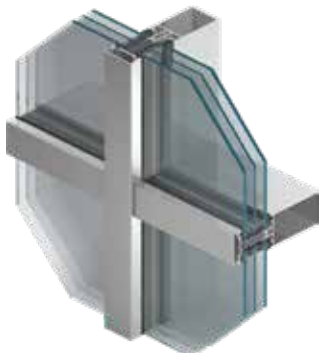


## MB-TT50

PASSIVE HOUSE

U-value  
from (frame)  
**0.59**  
W(m<sup>2</sup>K)

The new, modern MB-TT50 curtain wall system goes a step ahead in functionality and effectiveness compared to classic crossbar facades. It offers exceptional insulation and weather performance achieved by special 3 zone cascade drainage and ventilation of the glazing rebates. Its innovative construction enables to considerably reduce the time required to manufacture and construct the complete curtain wall. It is designed to serve as the base system for security anti burglary and fire rated varieties.

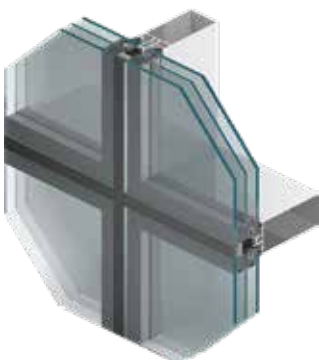


## MB-SR50N HI+

PASSIVE HOUSE

U-value  
from (frame)  
**0.7**  
W(m<sup>2</sup>K)

This system allows facades to be constructed with visible narrow dividing lines while ensuring the durability and strength of the structure. The wide offer of profiles enables architects and designers to realise even the most enterprising ideas for aluminium and glass structures. To obtain the optimum thermal and acoustic insulation and facilitate mounting in the MB-SR50N HI+ system facade, the PE insulator is used, as it provides a very good thermal insulation ((Uf) from 0,59 W/m2K) and its shape ensures proper screw driving when glazing the facade.



## MB-SR50N Efekt

U-value  
from (frame)  
**1.1**  
W(m<sup>2</sup>K)

MB-SR50N EFEKT is a facade solution that provides a uniform external appearance of a smooth glass wall divided by the structure of vertical and horizontal lines of 2 cm, thanks to the use of a special system for fixing panes to mullions and transoms. The gaps between glass fields of the facade are filled with a special silicon binder to ensure high tightness of the construction and enhance its insulation properties.

# GLAZING

Glass plays an important role in the whole window and door solution. Whether it's the cost of the total unit or the thermal insulation value of the house – choosing the right glass can make a big difference. In our assortment we offer three types of glass as a standard (double glazing, triple glazing and triple glazing Energy). Other type of glazing are available on request. All our glazing options are available in a different decorative finish for more privacy or for pure design reasons and as toughened or security glass.

## SeiCom glazing



**SeiCom standard Double glass** consists of two layers of 4mm glass with argon gas filled gap in between. The external glass is selective glass. U-value of the glass is 1,1 W(m<sup>2</sup>K).



**SeiCom standard Triple glass** consists of three layers of 4mm glass with argon gas filled gaps in between. The middle layer of glass is selective glass. U-value of the glass is 0,6 W(m<sup>2</sup>K).



**SeiCom standard Triple glass ENERGY** consists of three layer of 4mm glass with argon gas filled gaps in between. The internal and external layers of glass are selective glass. The glazing unit spacer bar is **Chromatec Ultra** for better thermal insulation and vapour barrier. U-value of the glass is 0,5 W(m<sup>2</sup>K).



## Toughened or Tempered glass

Toughened or Tempered glass is a type of safety glass where the strength is increased by thermal or chemical treatment. Such treatment also causes the glass, when broken, to crumble into small granular chunks with blunt edges. The granular chunks are less likely to cause injury.



## Laminated glass

Laminated glass, also known as security glass is comprised of two or more sheets of glass bonded together with one or more inter-layers of polyvinyl butyral (PVB) film. If it should break, the glass will tend to remain in its frame.



## Decorative obscure glazing

One side of the decorative glass is embossed to make it obscure, such glasses are mainly used for privacy or just as a design element. In our assortment we offer four types of obscure glass (Raaka, Crepi, Kura and Satin).





**OPTIONAL  
EXTRAS**

## Ventilation valves

Ventilation valves are aesthetic, compact and provide effective ventilation. They help to create a healthy indoor climate and save energy. SeiCom offers a range of two ventilation valve systems (glazed-in window ventilations and slot ventilations) suitable for PVC, Wood and Aluminium windows.



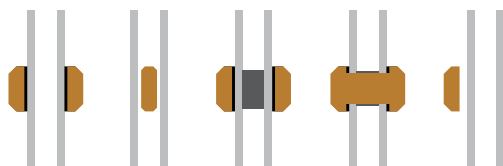
## Window and door handles

SeiCom offers a wide range of standard and lockable aluminium or stainless steel handles finished with different paints.



## Decorative glazing bars

We offer a wide range of different design decorative window glazing bars for our windows and doors that can be assembled on the glass and in between the glazing.



## Insect nets for windows

SeiCom offers insect nets for inwards opening European style windows. Insect net frames are made of a resistant aluminium profile and the net is almost invisible so it doesn't affect the look of the window or house.







# BESPOKE WINDOWS AND DOORS

Here at SeiCom we are open for all kind of bespoke size and style windows, terrace doors and balcony doors. Whether it's the complicated shape, size or function, our team of experienced specialists are always motivated to face new challenges. We work closely together with our suppliers of profiles and hardware to solve even the most demanding projects.



You are welcome to visit us  
in our factory to experience  
our quality and professional  
approach to business.

**SeiCom OÜ**

Karjamõisa tee 3, Äksi  
60543 Tartu county  
ESTONIA

tel +372 523 7408  
sales@seicom.ee  
www.seicom.ee



[www.seicom.ee](http://www.seicom.ee)