





ilver Line

Glass unit — double-glazed, 14 mm

 $UW - 3.3 \text{ W/(m}^2\text{K)}$

Type of glass – plain or toughened

Glass thickness – 4 mm

Hinges – adjustable

Architraves – 19x95 mm

Frame depth - 80 mm

Sash thickness — 42 mm

Opening direction — outward opening

The double-windows open to their full extent, but the mullion remains in the middle

Opening options – 1 position (side hung outward opening)

It is possible to have non-opening windows

Sizes of the windows are available within size ranges listed below (without profile):

- Opening, single window (width 560-960 mm, height 560-2160 mm)
- Opening, double-window (width 960-1960 mm, height 560-2160 mm)
- Non-opening, single window (width 380-2160 mm, height 380-2160 mm)

Hardware of the windows (handles – metal colour, hinges – shiny metal colour)

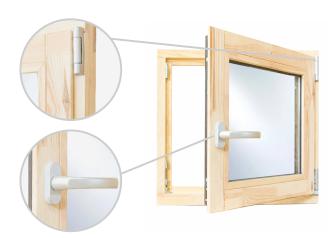
All windows (window frames, sashes and architraves) come in natural pine wood colour.

Option to have these factory painted in anthracite grey (RAL 7016), white (RAL 9016), brown wood (RAL 5070)*

Georgian bars (decorative grids of the window) — optional, installed on the outside

The layout of the Georgian bars is chosen by the client

*The colour palette can be found at the end of the document.





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Glass unit - double-glazed, 18 mm

 $UW - 2.8 W/(m^2 K)$

Type of glass — plain or toughened

Glass thickness –4 mm

Hinges – adjustable

Architraves – 19x95 mm

Frame depth - 56 mm

Sash thickness - 54 mm

Opening direction — inward opening

- Single window inward tilt and turn opening.
- Double window: right leaf 2 positions (tilt and turn opening), left leaf 1 position (side-hung turn opening)

Double windows — open fully, no central mullions.

It is possible to have non-opening windows

Sizes of the windows are available within size ranges listed below (without profile):

- Opening, single window (width 560-960 mm, height 560-2160 mm)
- Opening, double window (width 960-1960 mm, height 560-2160 mm)
- Non-opening, single window (width 380-2160 mm, height 380-2160 mm)

Hardware of the windows (handles and hinge covers) — non-shiny silver colour as standard.

Adjustable to the colour of window frames and window sashes

Windows sills (protects frame from the water), the colour of the sills — brown

If the window is anthracite-colored, the drip edge is also anthracite-colored.

Option to have these factory painted in anthracite grey (RAL 7016), white (RAL 9016), brown wood (RAL 5070)*

Georgian bars (decorative grids of the window) — optional, installed on the outside

The layout of the Georgian bars is chosen by the client

You can also choose windows with window shutters (double leaf shutters)



WINDOWSOPTIONS



Premium

Glass unit - 28 mm

 $UW - 2.6 W/(m^2 K)$

Type of glass - plain or toughened

Glass thickness

- Plain 4 and 4 mm
- Toughened 6 mm

Hinges - adjustable

Architraves – 19x95 mm

Frame depth - 68 mm

Sash thickness - 68 mm

Opening direction — inward opening

- Single window inward tilt and turn opening.
- Double window: right leaf 2 positions (tilt and turn opening), left leaf 1 position (side-hung turn opening)

Double windows — opens fully, no central mullions

It is possible to choose non-opening windows

Sizes of the windows are available within size ranges listed below (without profile):

- Opening, single window (width 560-960 mm, height 560-2160 mm)
- Opening, double window (width 960-1960 mm, height 560-2160 mm)
- Non-opening, single window (width 380-2160 mm, height 380-2160 mm)

Hardware of the windows (handles and hinge covers) — brown colour as standard.

Adjustable to the colour of window frames and window sashes

Windows sills (protects frame from the water), the colour of the sills – brown

If the window is anthracite-colored, the drip edge is also anthracite-colored.

All windows (window frames, sashes and architraves) come in natural pine wood colour

Option to have these factory painted in anthracite grey (RAL 7016), white (RAL 9016), brown wood (RAL 5070)*

Georgian bars (decorative grids of the window) — optional, installed on the inside and outside (on the glass unit)

The layout of the Georgian bars is chosen by the client

You can also choose windows with window shutters (double leaf shutters)

*The colour palette can be found at the end of the document.



Wood - laminated pine

- **Glass units:** 26 mm
- 42 mm

UW of a double-glazed unit – 1.5 W/(m²K)

UW of a triple-glazed unit $- 1.1 \text{ W/(m}^2\text{K)}$

Type of glass — glazing with selective glass

Glass thickness — 4 mm

Hinges – adjustable

Architraves — 19x95 mm

Sash thickness - 78 mm

Opening direction – inward tilt and turn opening

It is possible to have non-opening windows with a fixed sash

Sizes of the windows are available within size ranges listed below (without profile):

- Opening, single window (width 560-960 mm, height 560-2160 mm)
- Opening, double window (width 960-1960 mm, height 560-2160 mm)
- Non-opening, single window (width 380-2160 mm, height 380-2160 mm)

Hardware of the windows (handles and hinge covers) — Silver, anthracite, brown, or white colors.

Windows with sills (protects frame from the water)

The colour of the window frame and window sashes — a wide range of Remmers varnishes and paints

Georgian bars (decorative grids of the window) — optional, installed on the outside

The layout of the Georgian bars is chosen by the client



WINDOWSOPTIONS



Plastic

Profile - 70 mm wide, 6 chambers, two (24 mm) or three (40 mm) panes, silver-colored **Glass unit** – double-glazed, 24 mm

 $UW - 1.1 W/(m^2 K)$

Type of glass – Double glazing with selective glass

Glass thickness – 4 mm

Hinges – adjustable

Architraves – 19x95 mm

Opening direction — inward tilt and turn opening

It is possible to choose non-opening windows

Sizes of the windows are available within size ranges listed below (without profile):

- Opening, single window (width 560-960 mm, height 560-2160 mm)
- Opening, double window (width 960-1960 mm, height 560-2160 mm)
- Non-opening, single window (width 380-2160 mm, height 380-2160 mm)

Hardware of the windows (handles and hinge covers) — Silver, anthracite, brown, or white colors. **Windows sills** (protects frame from the water)

The colour of the window frame and window sashes — white (RAL9010), anthracite grey (RAL7016), or brown (RAL8017)*

Georgian bars (decorative grids of the window) — optional, installed on the outside

The layout of the Georgian bars is chosen by the client

	SILVER LINE	SUPERIOR	PREMIUM	RESIDENTIAL	PLASTIC
Glass unit	Doub l e	Double	Doub l e	Double or triple	Double or triple
Thickness of the glass unit	14 mm	18 mm	28 mm	26 mm or 42 mm	24 mm or 40 mm
Type of glass	Plain or toughened	Plain or toughened	Plain or toughened	glazing with selective glass	glazing with selective glass
Swing direction	Outward	Inward	Inward	Outward and inward	Inward
Class	Economic	Higher	The highest	The highest	The highest



DOORS OPTIONS



nterior

Hinges – adjustable

Opening – according to the chosen direction

Frame depth – 80mm

Sash thickness – 42mm

Door filler – panel, thickness – 34 mm

Architraves – 19x95 mm

The door is completely wooden, without additional options

It is possible to have a door without a threshold

Sizes of the doors are available within size ranges listed below (without profile):

Single door (width – 600-1060 mm, height – 1000-2160 mm)

Hardware of the door (handles and hinge covers) — shiny metal colour

The door comes in natural pine wood colour.

Option to have these factory painted in anthracite grey (RAL 7016), white (RAL 9016),

brown wood (RAL 5070)*

Door comes with a default cylinder lock

Wooden threshold, 40 mm

*The colour palette can be found at the end of the document.



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Hinges – adjustable

Opening — to the outside

Frame depth - 80 mm

Sash thickness - 42 mm

Door filler – boards, 17x61 mm

Architraves - 19x95 mm

Sizes of the doors are available within size ranges listed below (without profile):

- Single door (width 600-1060 mm, height 1000-2160 mm)
- Double door (width 1160-2460 mm, height 1000-2160 mm)

Choices for glazing and timber part split:

- 1/2 and 1/2
- 1/3 and 2/3
- 2/3 and ☒
- Full glass
- Full wood

Glass unit – double-glazed, 14 mm

 $UW - 3.3 \text{ W/(m}^2\text{K)}$

Type of glass – plain or toughened

Glass thickness – 4 mm

The filling — argon gas

Half leaf doors are available

It is possible to combine windows and doors into one common block of facade

Georgian bars (decorative grids of the glazing) — optional, installed on the outside

The layout of the Georgian bars is chosen by the client

Hardware of the door (handles — metal colour, hinges covers — shiny metal colour) as standard, adjustable to the colour of door frames and door sashes

The door comes in natural pine wood colour

Option to have these factory painted in anthracite grey (RAL 7016), white (RAL 9016), brown wood (RAL 5070)*

Door comes with a default cylinder lock

Threshold is wooden, 40 mm



DOORSOPTIONS



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Hinges - adjustable

Opening — to the outside, single door (inward and outward)

Frame depth - 90 mm

Sash thickness - 45 mm

Door filler - boards, 17x61 mm

Architraves – 19x95 mm

Sizes of the doors are available within size ranges listed below (without profile):

- Single door (width 600-1060 mm, height 1000-2160 mm)
- Double door (width 1160-2460 mm, height 1000-2160 mm)

Choices for glazing and timber part split:

- 1/2 and 1/2
- 1/3 and 2/3
- 2/3 and ☒
- Full glass
- Full wood

Glass unit - double-glazed, 18 mm

 $UW - 2.8 W/(m^2 K)$

Type of glass - plain or toughened

Glass thickness – 4 mm

Half leaf doors are available.

It is possible to combine windows and doors into one common block of facade

Georgian bars (decorative grids of the glazing) — optional, installed on the outside

The layout of the Georgian bars is chosen by the client

Hardware of the door (handles – metal colour, hinges covers – shiny metal colour) as standard, adjustable to the colour of door frames and door sashes

The door comes in natural pine wood colour.

Option to have these factory painted in anthracite grey (RAL 7016), white (RAL 9016), brown wood (RAL 5070)* Door comes with a default cylinder lock. You can also choose a three-point lock

The threshold is wooden, 43 mm

*The colour palette can be found at the end of the document.



Hinges – adjustable

Opening — to the outside (outward)

Frame depth - 68 mm

Sash thickness - 68 mm

Door filler – panel, thickness – 35 mm

Architraves - 19x95 mm

Sizes of the doors are available within size ranges listed below (without profile):

- Single door (width 600-1060 mm, height 1000-2160 mm)
- Double door (width 1160-2460 mm, height 1000-2160 mm)

Choices for glazing and timber part split:

- 1/2 and 1/2
- 1/3 and 2/3
- 2/3 and ⊠
- Full glass
- Full wood

Glass unit - double-glazed, 27 mm

 $UW - 2.6 \text{ W/(m}^2\text{K)}$

Type of glass – plain or toughened

Glass thickness – 4 and 4 mm

Half leaf doors are available

It is possible to combine windows and doors into one common block of facade.

Georgian bars (decorative grids of the glazing) — optional, installed on the inside and outside (on the glass unit) The layout of the Georgian bars is chosen by the dient

Hardware of the door (handles and hinge covers) — brown colour as standard, adjustable to the colour of door frames and door sashes.

The door comes in natural pine wood colour.

Option to have these factory painted in anthracite grey (RAL 7016), white (RAL 9016), brown wood (RAL 5070)* Door comes with a default cylinder lock, and 3-point latches.

You can also choose a four-point lock

It is possible to have a door without a threshold (internal doors only)

The threshold is metal, 20 mm







Oppo Dur Pro

Wood - laminated pine

Opening – Sliding or hinged. The sliding system is covered with corrosion-resistant insulating material.

Durable, German-made GU hardware from stainless steel, coated with zinc and aluminum

Profile systems - 78 mm

Architraves - 19x95 mm

Sizes of the doors are available:

- Two sashes 2000x2000
- Three sashes 3000x2000
- Four sashes 4000x2000

Choices of glazing proportions

- 1/2 and 1/2
- Full glass
- Full wood

Glass units - up to 42 mm thick with two or three panes.

UW - U=0.93-0.98 W/(m2K)

Type of glass — glazing with selective glass

Glass thickness — 4 mm

Georgian bars (decorative grids of the glazing) — installed on the inside or outside (on the glass unit)

The layout of the Georgian bars is chosen by the client

Hardware of the door (handles) — brown, silver, adjustable to the colour of the door

Colour of the door and the threshold – white (RAL9010), beige (RAL1001), anthracite grey

(RAL7016), papyrus white (RAL9018), brown (RAL8017) or clear lacguer (TM1702)*

Door lock – door comes with a default cylinder lock.

Threshold – very low

*The colour palette can be found at the end of the document.



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► Hinges – adjustable

Opening – inward and outward

Frame depth – 78 mm

Architraves – 19x95 mm

Standard door sizes available (without profile)

- Single door (width 600-1060 mm, height 1000-2160 mm)
- Double door (width 1160-2460 mm, height 1000-2160 mm)

Choices of glazing proportions

- 1/2 and 1/2
- Full glass
- Full wood

Glass units

- Double-glazed, 24 mm
- Triple-glazed, 42 mm

UW of a double-glazed – 1,45 W/(m²K)

UW of a triple-glazed – 1,20 W/(m²K)

Type of glass — glazing with selective glass

Glass thickness - 4 mm

Georgian bars (decorative grids of the window glass package) — installed on the inside or outside (close to the glass)

The layout of the Georgian bars is chosen by the client

Hardware of the door (handles and hinge covers) — brown, silver or matching the colour of the door

Durable, German-made GU leaf mechanisms in stainless steel, zinc and aluminium plated

Colour of the door and the threshold – a wide range of Remmers varnishes and paints

Door lock – 3 fixation points

Threshold – Wooden (oak) with stainless steel hinges.









Opening – sliding

The width of the door frame depends on the number of sashes.

Sash thickness - 40 mm

Frame depth

- Two sashes 60 mm
- Three sashes 90 mm
- Four sashes 120 mm

Standard door sizes

- Two sashes 2000x2000 mm
- Three sashes 3000x2000 mm
- Four sashes 4000x2000 mm

Glass unit – 16 mm

Type of glass – plain or toughened

Colour of the door and the threshold – white (RAL9016), brown (RAL8017), anthracite grey (RAL7016)*

Door lock – door comes with a default cylinder lock.

*The colour palette can be found at the end of the document.







Opening – sliding

The width of the door frame depends on the number of sashes.

Sash thickness - 30 mm

Frame depth

- Two sashes 50 mm
- Three sashes 90 mm
- Four sashes 50 mm

Standard door sizes

- Two sashes 2000x2000 mm
- Three sashes 3000x2000 mm
- Four sashes 4000x2000 mm

Glass unit – 16 mm. Protects against noise and adverse atmospheric influences

Type of glass – plain or tinted

Glass tempering – selective glass or toughened

Glass thickness – 4 mm

Colour of the door and the threshold — white (RAL9016), brown (RAL8017), anthracite grey (RAL7016)*

Door lock – door comes with a default cylinder lock.

*The colour palette can be found at the end of the document.

Aliuminium







Plastic

Hinges – adjustable

Opening — inward and outward

Frame depth - 70 mm

Architraves – 19 x 95 mm

Standard door sizes available (without profile)

- Single door (width 600-1060 mm, height 1000-2160 mm)
- Double door (width 1160-2460 mm, height 1000-2160 mm)

Glass unit — Double (24 mm)or triple (40 mm)

 $UW - 1.5 W/(m^2 K)$

Type of glass — double glazing with selective glass

Glass thickness – 4 mm

Georgian bars (decorative grids of the glazing) — optional, installed on the inside or outside (on the glass unit)

The layout of the Georgian bars is chosen by the client

Hardware (handles and hinge covers) — silver brown or white

Colour of the door and the threshold — white (RAL9016), anthracite grey (RAL7016) or brown (RAL8017)*

Door comes with a default cylinder lock.

Lock - with four locking rollers

	Opening	The filling	Threshold	With a sliding possibility	Type of glass	Class
INTERIOR	Outward or inward	Panel	+	-	-	Economic
SILVER LINE	Outward	Boards	+	+	Plain or toughened	Economic
SUPERIOR	Outward	Boards	+	+	Plain or toughened	Higher
PREMIUM	Outward	Panel	+	+	Plain or toughened	The highest
RESIDENTIAL (SLIDING)	Sliding	Panel	+	+	Plain or toughened	The highest
RESIDENTIAL (STANDARD)	Outward or inward	Panel	+	+	Plain or toughened	The highest
ALUMINIUM	Sliding	Glass	-	+	Plain or tinted (toughened or not toughened)	The class cannot be assigned
ALUMINIUM+	Sliding	Glass	-	+	Selective glass or toughened	The class cannot be assigned
PLASTIC	Outward	Glass	+	+	Plain or toughened	The highest



COLOUR PALETTE White (RAL9016) Beige (RAL1001) White (RAL9010) Brown wood (5070) Papyrus white (RAL9018) Brown (RAL8017) Clear lacquer (TM1702) Anthracite grey (RAL7016)

Silver Line, Superior and Premium windows and doors are produced by us, so we can offer the best price for highest quality products that suit your individual needs.

Do you have further questions?

Contact your sales manager or visit us on the website

