



RUSGOLD
FACADES LTD

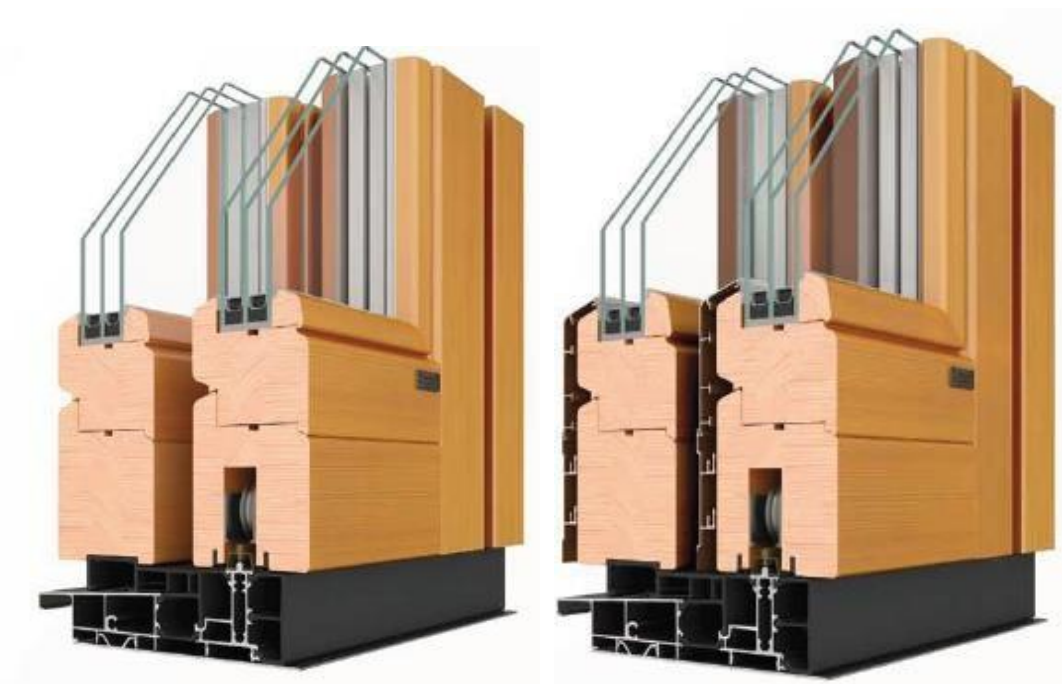
Windows & Doors Product Catalogue 2021

0203 917 5777

suppliesales@rusgold.co.uk

**4 Sigma Business Centre
7 Havelock Place, Ha1 1LJ
Mon – Fri 8.00 – 17.00
Sat 8.00 – 13.00, Sun CLOSED**

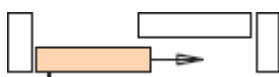
THERMO HS, THERMO HS ALU



Sizes

Max. sash weight – 400kg

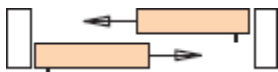
Pattern A



Width – 1500 - 6600mm

Height – 1400 - 2800mm (higher available after checking with Sokolka)

Type D



Width – 1500 - 6600mm

Height – 1400 - 2800mm (higher available after checking with Sokolka)

Note! Possible only in THERMO HS system.

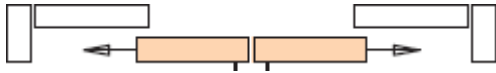
Type G-2



Width – 2100 - 10000mm

Height – 1400 - 2800mm (higher available after checking with Sokolka)

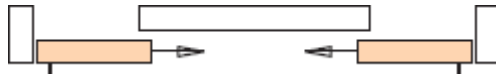
Type C



Width – 2900 - 13100mm (wider available after checking with Sokolka)

Height – 1400 - 2800mm (higher available after checking with Sokolka)

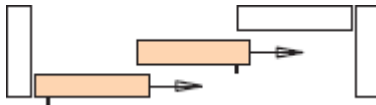
Type K



Width – 2900 - 10000mm (wider available after checking with Sokolka)

Height – 1400 - 2800mm (higher available after checking with Sokolka)

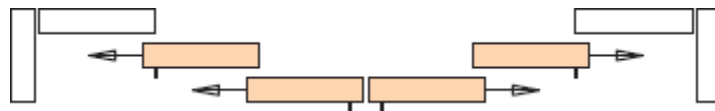
Type E



Width – 2100 - 9900mm

Height – 1400 - 2800mm (higher available after checking with Sokolka)

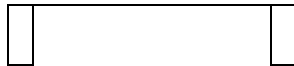
Type L



Width – 4100 – 19700mm

Height – 1400 – 2800mm

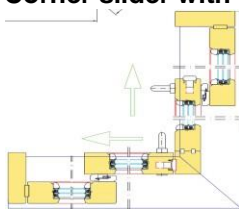
Fixed light



Width – 500 - 3400mm (wider available after checking with Sokolka)

Height – 500 - 2800mm (higher available after checking with Sokolka)

Corner slider with flying mullion



Width – 1500 - 6600mm each side

Height – 1400 - 2800mm (higher available after checking with Sokolka)

Standard finished sections:

Frame head – 188x56mm (206x56 when alu cladded version)

Frame jambs – 188x56mm (206x56 when alu cladded version)

Threshold – 190x65mm or 285/295x90mm for types E and L

Sash head and stiles – 100x80mm(86x92mm when alu cladded version)

Sash bottom rail – 153x80mm(159x92mm when alu cladded version)

Performance

Fully tested according EN 14351-1:2006+A1:2010 (CE marked) – water tightness, Uvalue, acoustic, load bearing capacity, air permeability, wind resistance, operating forces.

Thermal: whole window values $U_w=1,33W/m^2K$ with 2-glazed unit and $U_w=1,04$ with 3-glazed unit.

Construction

Standard frame size is 188mm.

Sliding leaf is mounted inside within the frame.

Timber

Available Pine (European Redwood), Meranti or Oak

Glazing

Glazing beads located inside, timber only version including bottom aluminum powder coated or anodized dripcup outside.

Glass – as a standard double glazed with $U_w=1,1W/m^2K$ (4/16Ar/4TP) or triple glazed with $U_w=0,6W/m^2K$ (4TP/14Ar/4/14Ar/4TP); also available other glass units, min. glass thickness 24mm, max.42mm.

Glazing bars

Various bars available: stick on bars, inside glass bars, glass dividing bars.

Ironmongery

We use a range of ironmongery obtained from the best manufacturers, making sure that they comply with all the latest standards.

All sliding and espagnolette systems are manufactured from high grade materials that provide high mechanical performance.

Additional possibilities: marine grade finish of fittings, remote control system.

Restricted opening

The opening leaf can be left partially open in a restricted position by rotating the handle back into the closed position at any point along the sliding track. Night vent position also available.

Factory finish

Our doors are supplied fully finished using water based paints and stains and are preserved with an environmentally friendly biodegradable protection treatment against rot and mould. After assembly all our doors are then primed and sanded before they are finished with flawless coating of paint. Our doors and windows systems are available in all standard RAL colors, as well as our standard color range. Any internal and external color combination is possible and some stain options.

Ventilators

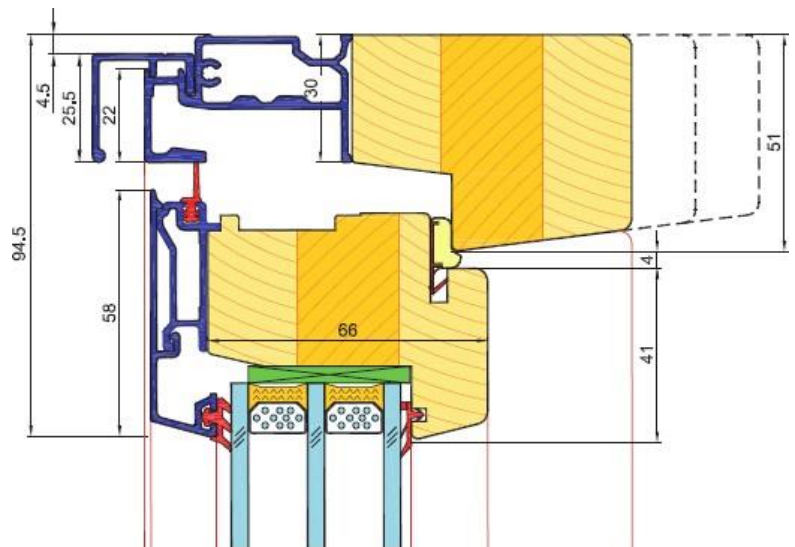
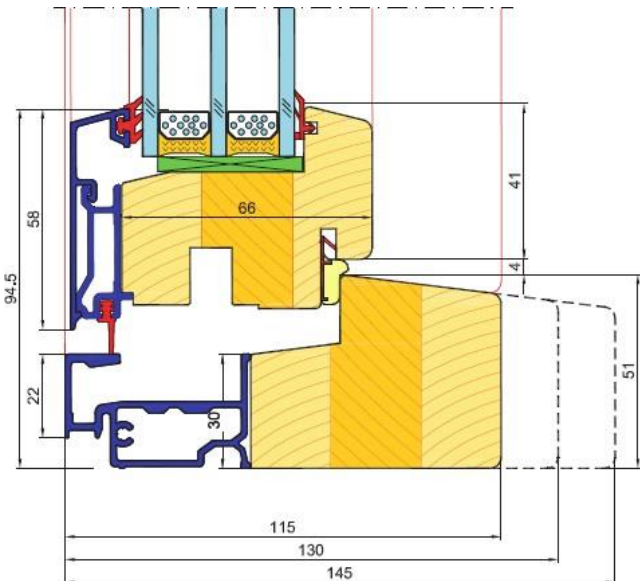
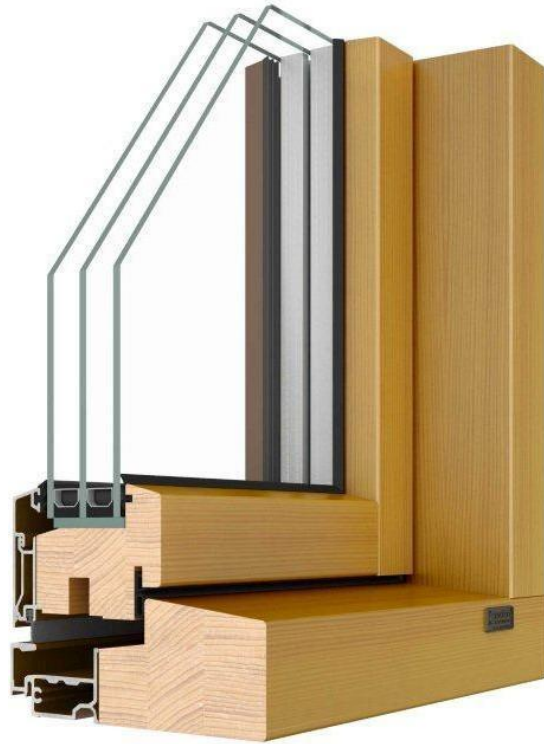
Available on request.



0203 917 5777
info@rusgold.co.uk

4 Sigma Business Centre
7 Havelock Place, HA1 1LJ
Mon - Fri 8.00 - 17.00
Sat 8:00 - 13:00 - Sun CLOSED

ALU+ COMBI



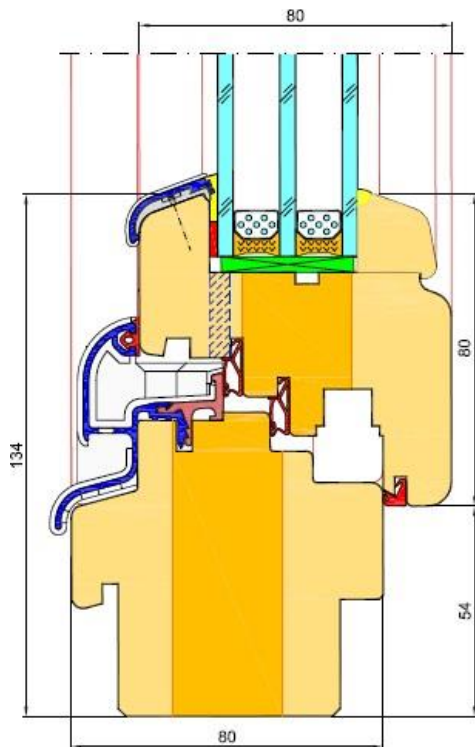
Cross sections through the window COMBI ALU+

Windows line name	COMBI ALU+
Product	Sokolka COMBI ALU windows and terrace doors manufactured to our standard sectional detail complete range of outward opening windows, fixed frames, terrace doors.
Construction	
Wooden frame	Laminated timber. External layer solid (without finger joint) or laminated to length (finger joint).
Frame depth	115, 130mm.
Material	Pine or oak (FSC certified, selected carefully from slow growing forest, all knots are removed and wood is jointed on finger joint technique).
Aluminum clads	Aluminum clads from outside. An aluminum facing protects all external surfaces.
Glass unit	Triple glazed unit (4TP/14Ar/4/14Ar/4TP) with energy efficient glass and argon gas inside - $U_g=0,6 \text{ W/m}^2\text{K}$ or double glazed (4/20Ar/4TP) with energy efficient glass and argon gas inside - $U_g=1,2 \text{ W/m}^2\text{K}$.
Parameters	Heat transfer coefficient: - triple glazed windows $U_w=1,02 \text{ W/m}^2\text{K}$ - double glazed windows $U_w=1,4$ Acoustic parameters $R_w=30-40\text{dB}$ (dependent from chosen glass unit type)
Finish	
Paint	Fully factory finish systems: - 3 layers water based paints – RAL palette colors - 4 layers transparent colors with visible wood structure
Aluminum clads	Powder coated in RAL colors.
Fittings	
Way of opening	Outward
Type	PN UNI system
Opening options	Side hung, side swing 90°, top swing 45°, top turn 180°
Additional functions	Opening restrictor.
Equipment	
Standard	Handles with key, friction brake in handle in balcony doors, warm Thermix edge inside glass units.
Optional	Vents, bars, different kinds of glass, additional fittings options, accessories as sills, mosquito nets, roller shutters.



0203 917 5777
 info@rusgold.co.uk

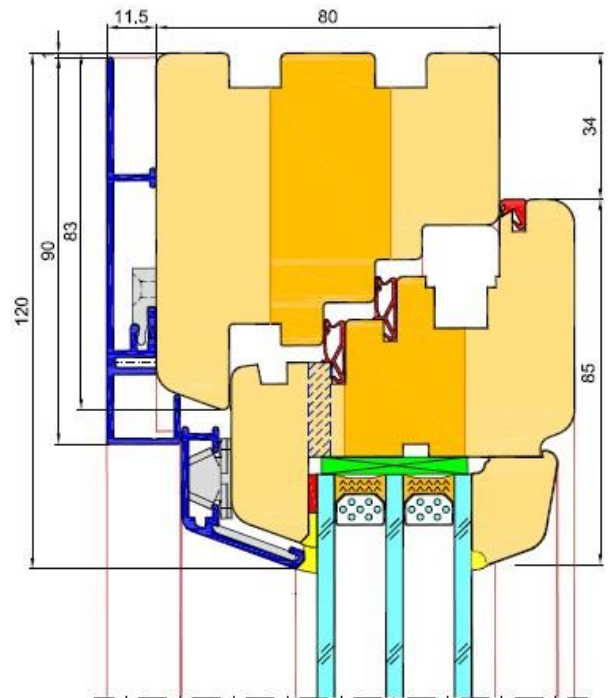
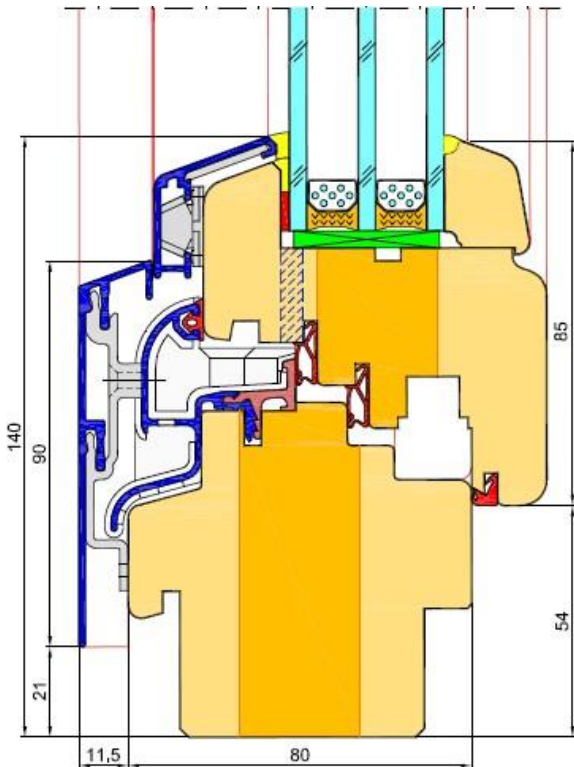
4 Sigma Business Centre
 7 Havelock Place, HA1 1LJ
 Mon - Fri 8.00 - 17.00
 Sat 8:00 - 13:00 - Sun CLOSED



Cross sections through the window THERMO⁸⁰

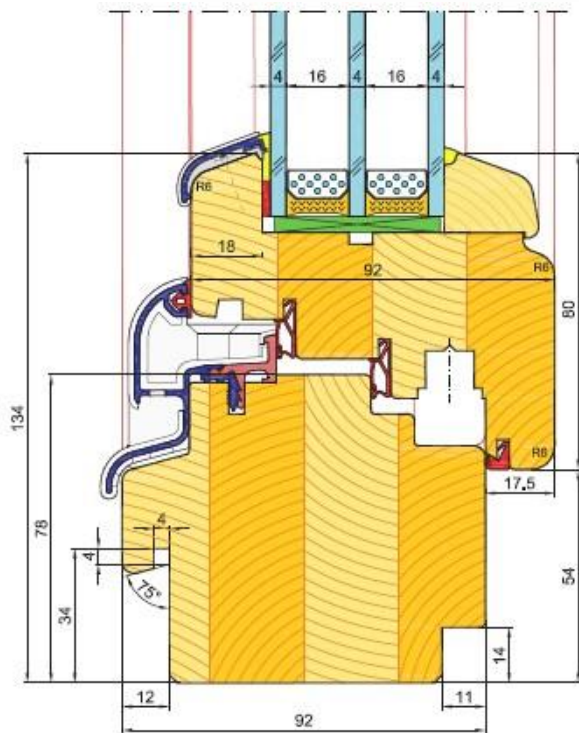
Windows line name	THERMO 80
Product	Sokolka Timber T&T windows and terrace doors manufactured to our standard sectional detail complete range of inward opening windows, fixed frames, terrace doors in timber.
Construction	
Wooden frame	Laminated timber – 3 or 4 layers in thickness. External layer solid (without finger joint) or laminated to length (finger joint).
Frame depth	80mm
Material	Pine or oak (FSC certified, selected carefully from slow growing forest, all knots are removed and wood is jointed on finger joint technique).
Glass unit	<u>Rectangular and diagonal windows:</u> triple glazed unit (4TP/14Ar/4/14Ar/4TP) with energy efficient glass and argon gas inside - Ug=0,6 W/m ² K or double glazed unit 4/16Ar/4TP - Ug = 1,1 W/m ² K. <u>Arched windows:</u> triple glazed unit (4TP/12Ar/4/12Ar/4TP) with energy efficient glass and argon gas inside - Ug=0,7 W/m ² K or double glazed unit 4/20Ar/4TP - Ug=1,2 W/m ² K.
Parameters	Heat transfer coefficient: - triple glazed windows Uw=0,9 W/m ² K - double glazed windows Uw=1,2 W/m ² K . Acoustic parameters Rw=32-41dB (dependent from chosen glass unit type)
Finish	
Paint	Fully factory finish systems: - 3 layers water based paints – RAL palette colors - 4 layers transparent colors with visible wood structure
Fittings	
Way of opening	Inward
Type	SIEGENIA envelope fittings with anti-theft hook and micro-ventilation.
Opening options	Tilt&turn, turn, tilt, tilt&slide.
Additional functions	Opening restrictor, multi-level tilting, anti-burglary fittings, HAU TAU closing system allows to tilt upper sash from the floor level.
Equipment	
Standard	Handles, micro ventilation, handle turning restrictor, anti-theft fittings hook, thermo drip cap and drip cup protecting bottom rail of the sash, warm Thermix edge inside glass units.
Optional	Vents, bars, different kinds of glass, additional fittings options, balcony doors with low threshold, tilt & slide doors, accessories as sills, mosquito nets, roller shutters.

Sat 8:00 - 13:00 - Sun CLOSED



Cross sections through the window THERMO⁸⁰-ALU

Windows line name	THERMO 80ALU
Product	Sokolka Alu-Timber T&T windows and terrace doors manufactured to our standard sectional detail, complete range of inward opening windows, fixed frames, terrace doors with maintenance aluminum outside and timber on inside.
Construction	
Wooden frame	Laminated timber – 3 or 4 layers in thickness. External layer solid (without finger joint) or laminated to length (finger joint).
Frame depth	Timber frame 80mm; with aluminum clad 91,5mm.
Material	Pine or oak (FSC certified, selected carefully from slow growing forest, all knots are removed and wood is jointed on finger joint technique).
Aluminum clads	Aluminum clads from outside. An aluminum facing protects all external surfaces. A robust fixing system using synthetic clips ensures that the aluminum cladding is not in direct contact with the timber allowing ventilation and drainage in all necessary areas.
Glass unit	<u>Rectangular and diagonal windows:</u> triple glazed unit (4TP/14Ar/4/14Ar/4TP) with energy efficient glass and argon gas inside - $U_g=0,6 \text{ W/m}^2\text{K}$ or double glazed unit 4/16Ar/4TP - $U_g = 1,1 \text{ W/m}^2\text{K}$. <u>Arched windows:</u> triple glazed unit (4TP/12Ar/4/12Ar/4TP) with energy efficient glass and argon gas inside - $U_g=0,7 \text{ W/m}^2\text{K}$ or double glazed unit 4/20Ar/4TP - $U_g=1,2 \text{ W/m}^2\text{K}$.
Parameters	Heat transfer coefficient: - triple glazed windows $U_w=0,9 \text{ W/m}^2\text{K}$ - double glazed windows $U_w=1,2 \text{ W/m}^2\text{K}$. Acoustic parameters $R_w=32-41\text{dB}$ (dependent from chosen glass unit type)
Finish	
Paint	Fully factory finish systems: - 3 layers water based paints – RAL palette colors - 4 layers transparent colors with visible wood structure
Aluminum clads	Powder coated in RAL colors.
Fittings	
Way of opening	Inward
Type	SIEGENIA envelope fittings with anti-theft hook and micro-ventilation.
Opening options	Tilt&turn, turn, tilt, tilt&slide.
Additional functions	Opening restrictor, multi-level tilting, anti-burglary fittings, HAU TAU closing system allows to tilt upper sash from the floor level.
Equipment	
Standard	Handles, micro ventilation, handle turning restrictor, anti-theft fittings hook, thermo drip cap, warm Thermix edge inside glass units.
Optional	Vents, bars, different kinds of glass, additional fittings options, balcony doors with low threshold, tilt & slide doors, accessories as sills, mosquito nets, roller shutters.



Cross sections through the window ELITE 92

Windows line name	ELITE 92
Product	Sokolka Timber T&T windows and terrace doors manufactured to our standard sectional detail complete range of inward opening windows, fixed frames, terrace doors in timber.
Construction	
Wooden frame	Laminated timber – 4 layers in thickness. External layer solid (without finger joint) or laminated to length (finger joint).
Frame depth	92mm
Material	Pine or oak (FSC certified, selected carefully from slow growing forest, all knots are removed and wood is jointed on finger joint technique).
Glass unit	Triple glazed unit (4TP/18Ar/4/18Ar/4TP) with energy efficient glass and argon gas inside - $U_g=0,5 \text{ W/m}^2\text{K}$.
Parameters	Heat transfer coefficient: - triple glazed windows $U_w=0,8 \text{ W/m}^2\text{K}$ Acoustic parameters $R_w=32-42\text{dB}$ (dependent from chosen glass unit type)
Finish	
Paint	Fully factory finish systems: - 3 layers water based paints – RAL palette colors - 4 layers transparent colors with visible wood structure
Fittings	
Way of opening	Inward
Type	WINKHAUS envelope fittings with anti-theft hook and micro-ventilation.
Opening options	Tilt&turn, turn, tilt, tilt&slide.
Additional functions	Opening restrictor, multi-level tilting, anti-burglary fittings, HAU TAU closing system allows to tilt upper sash from the floor level.
Equipment	
Standard	Handles, micro ventilation, handle turning restrictor, anti-theft fittings hook, thermo drip cap and drip cup protecting bottom rail of the sash, warm Thermix edge inside glass units.
Optional	Vents, bars, different kinds of glass, additional fittings options, balcony doors with low threshold, tilt & slide doors, accessories as sills, mosquito nets, roller shutters.

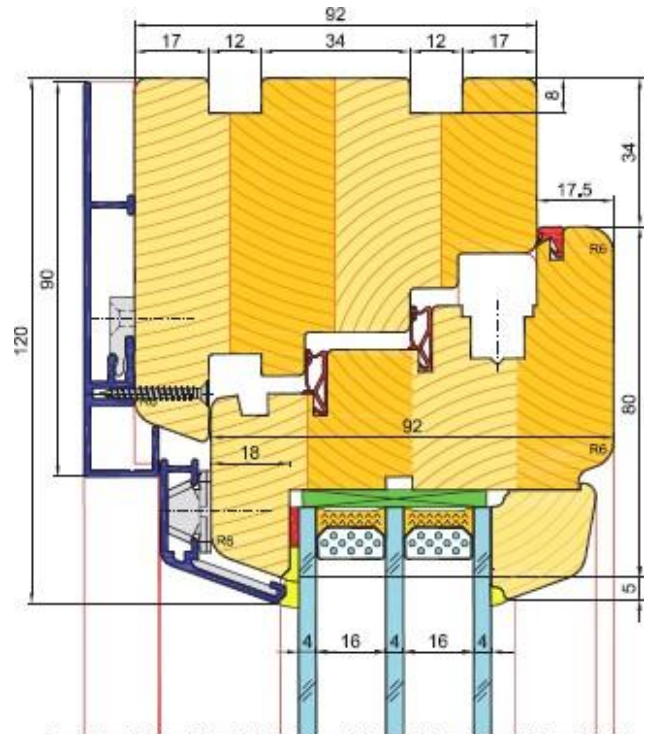
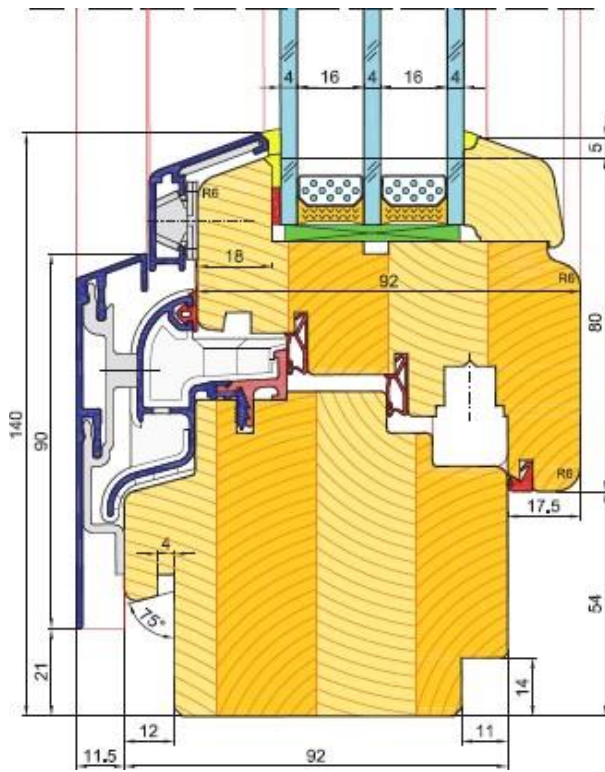


0203 917 5777
info@rusgold.co.uk

4 Sigma Business Centre
7 Havelock Place, HA1 1LJ
Mon - Fri 8.00 - 17.00
Sat 8:00 - 13:00 - Sun CLOSED



92ALU
ELITE



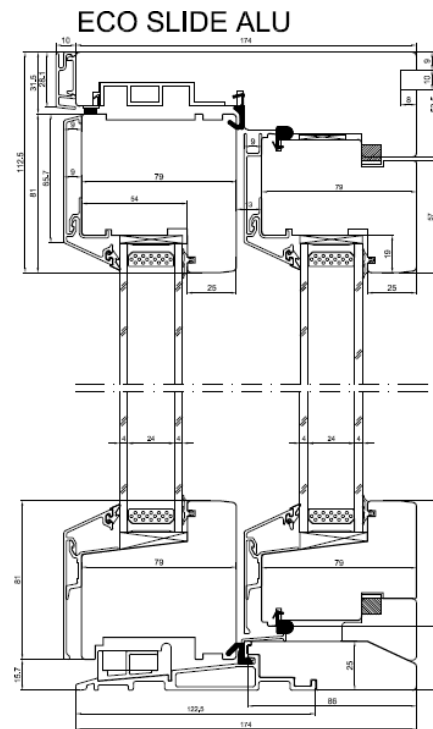
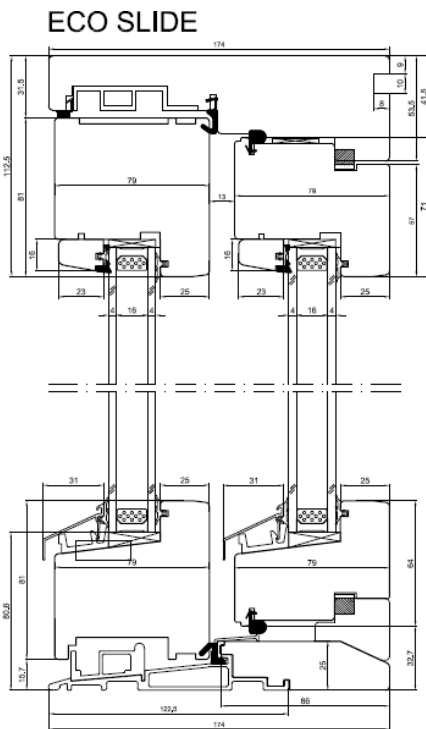
Cross sections through the window ELITE 92ALU

Windows line name	ELITE 92ALU
Product	Sokolka Alu-Timber T&T windows and terrace doors manufactured to our standard sectional detail, complete range of inward opening windows, fixed frames, terrace doors with maintenance aluminum outside and timber on inside.
Construction	
Wooden frame	Laminated timber – 4 layers in thickness. External layer solid (without finger joint) or laminated to length (finger joint).
Frame depth	Timber frame 92mm; with aluminum clad 103,5mm.
Material	Pine or oak (FSC certified, selected carefully from slow growing forest, all knots are removed and wood is jointed on finger joint technique).
Aluminum clads	Aluminum clads from outside. An aluminum facing protects all external surfaces. A robust fixing system using synthetic clips ensures that the aluminum cladding is not in direct contact with the timber allowing ventilation and drainage in all necessary areas.
Glass unit	Triple glazed unit (4TP/18Ar/4/18Ar/4TP) with energy efficient glass and argon gas inside - $U_g=0,5 \text{ W/m}^2\text{K}$.
Parameters	Heat transfer coefficient: - triple glazed windows $U_w=0,8 \text{ W/m}^2\text{K}$ Acoustic parameters $R_w=32-42\text{dB}$ (dependent from chosen glass unit type)
Finish	
Paint	Fully factory finish systems: - 3 layers water based paints – RAL palette colors - 4 layers transparent colors with visible wood structure
Aluminum clads	Powder coated in RAL colors.
Fittings	
Way of opening	Inward
Type	SIEGENIA envelope fittings with anti-theft hook and micro-ventilation.
Opening options	Tilt&turn, turn, tilt, tilt&slide.
Additional functions	Opening restrictor, multi-level tilting, anti-burglary fittings, HAU TAU closing system allows to tilt upper sash from the floor level.
Equipment	
Standard	Handles, micro ventilation, handle turning restrictor, anti-theft fittings hook, thermo drip cap, warm Thermix edge inside glass units.
Optional	Vents, bars, different kinds of glass, additional fittings options, balcony doors with low threshold, tilt & slide doors, accessories as sills, mosquito nets, roller shutters.



0203 917 5777
info@rusgold.co.uk

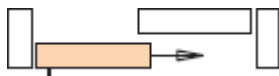
4 Sigma Business Centre
7 Havelock Place, HA1 1LJ
Mon - Fri 8.00 - 17.00
Sat 8:00 - 13:00 - Sun CLOSED



Sizes

Max. sash weight – 250kg

Sliding door



Width – 1387 - 4988mm

Height – 1748 - 2588mm

3-sashes sliding door



Width – 2110 - 6000mm

Height – 1748 - 2588mm

Fixedlight

Width – 400 - 4000mm

Height – 1748 - 2588mm

Max weight of whole fixedlight – 500kg

Standard finished sections:

Frame head – 174x53.5mm (184x53.5 when alu cladded version)
Frame jambs – 174x53.5mm (184x53.5 when alu cladded version)
Threshold – 174x25mm
Sash head and stiles – 81x79mm(81x88mm when alu cladded version)

Performance

Tested according EN 14351-1:2006+A1:2010 (CE marked) – water tightness, Uvalue, air permability, wind resistance.
Thermal performance: $U_w=1,4W/m^2K$ with 2-glazed unit and $U_w=1,0$ with 3-glazed unit.

Construction

Standard frame size is 174mm.
Sliding leaf is mounted outside within the frame.

Timber

Available Pine Heartwood.

Glazing

Glazing beads located outside, timber or PVC version including bottom aluminium white powder coated or raw aluminium dripcup outside.

Glass – available double and triple glazed units.

Eco Slide:

Standard - 4Tough/16Ar TGI7035/33.1Lam $U_g=1,1$
glass thickness available - 24-44mm

Eco Slide Alu:

Standard - 4Tough/22Ar TGI7035/33.1Lam $U_g=1,2$
glass thickness available - 32 or 44mm

Glazing bars

External removable bars available. Also glass dividing bars 63 or 77mm possible.

Ironmongery

Fittings - ECO SLIDE Siegenia

Standard handle – both sides silver+cylinder inside only; other options on request

Weatherstrips

The sealing between the sash and frame is achieved by a highly durable weatherstrips.

Threshold and rails

Threshold – composite type - threshold aluminium part - silver anodized always, timber part - OAK timber with clear oil finish

Sliding rails - always anodized silver.

Factory finish

Opaque colours from RAL or NCS palette available, stain finish also possible.

Ventilators

Available on request.



0203 917 5777
info@rusgold.co.uk

4 Sigma Business Centre
7 Havelock Place, HA1 1LJ
Mon - Fri 8.00 - 17.00
Sat 8:00 - 13:00 - Sun CLOSED

