

MASTERING SUN PROTECTION

STRUCTURAL SUN PROTECTION






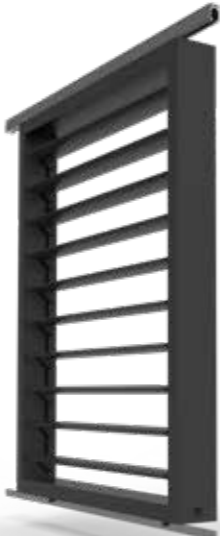




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// *Our passion lies in creating innovative products and complete solutions that turn every home into a healthy and comfortable place to live. Our commitment to 'creating healthy spaces' is the foundation of everything we do.*
Paul Renson //

OVERVIEW SLIDING PANELS

Sliding panels									
	Loggialu				Loggiawood		Loggiascreen	Loggialu	
Insert	Aluminium blades				Wooden blades		Screen fabric	Aluminium blades	
Movable blade	-	✓	-	-	-	✓	-	-	-
									
Standard/residential application	✓	✓	✓	-		✓	✓	✓	-
Project application	✓	✓	✓	✓		-	-	-	✓
Type	Standard	Privacy	Plano	LG.130		Standard	Privacy	Canvas	Patio
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WHY STRUCTURAL SUN PROTECTION?

Structural sun protection blocks the heat from the sun in an efficient and effective way. Without compromising on natural light, your view of the outside or smooth controls.

1

UP TO 10 DEGREES COOLER

Structural sun protection blocks the sunrays before they reach the glass, making this a perfect solution for keeping the inside temperature under control. Smart and correct use of the sun protection system can make the inside temperature up to 10°C cooler.

2

SAVE ON ENERGY

In summer, inside temperatures remain under control without the need for any energy-guzzling air-conditioning. And thanks to the design of the structural sun protection, you will make the most of the fact that the sun is low in the sky to heat your home indoors and save on energy all year round!

3

FOR EVERY PROJECT

Renson offers structural sun protection for both residential and project applications, resistant to all weather conditions. Renson also offers a whole host of assembly options to help you find the right structural sun protection for any building.

4

DURABLE AND STYLISH

Choosing aluminium means opting for durability and a stylish finish, giving structural sun protection a sleek look for a long time. The stylish finish of each component and architectural touches take care of the rest.

ENJOY ALL SEASONS

Everyone wants a view outside and as much natural daylight in their home as possible, while keeping the indoor climate under control at the same time. Sun protection adds comfort in the warm summer months and during cold winters. Moreover, sun protection also positively affects your power consumption.

CUSTOMISED COMFORT IN ALL SEASONS

When the sun is high in the sky, efficient outdoor sun protection is a necessity to prevent the indoors from overheating. Structural sun protection reduces the need for power-hungry air-conditioning. It also improves indoor comfort without losing sight of your garden.

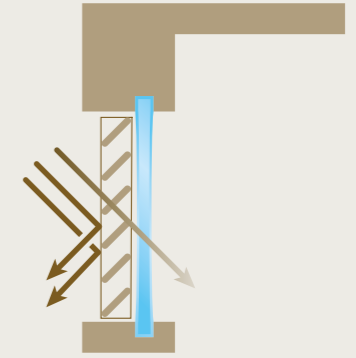
When the sun is low in the sky, it is important to optimally use the benefits of sunlight (warmth and light) to increase comfort and reduce power consumption.



SLIDING PANELS

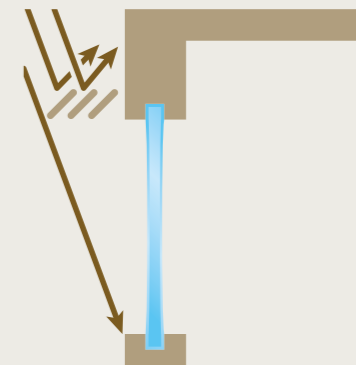
To meet the increasing demand for aesthetic, multifunctional façade elements, Renson® has further expanded its range of sliding panels.

The Loggia panels are made of frames with aluminium blades, wooden blades or fabric inserts. The Patio panels are sliding cassettes where the aluminium blades are screwed in between vertical end cap plates (e.g. Sunclips and Icarus).



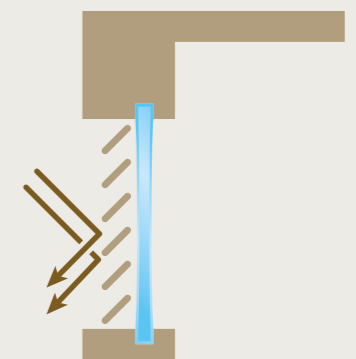
HORIZONTAL STRUCTURAL SUN PROTECTION

Fixed canopies with horizontal blades mounted to an aluminium support structure. As these canopies hang above the windows, they do not interfere with the view outside. The systems also provide excellent shade when the sun is high in the summer months. When the sun is low during the winter, they allow the pleasant warmth of the sun to enter.



VERTICAL STRUCTURAL SUN PROTECTION

Vertical aluminium blades for the window are attached to an anchored support structure on the façade. Because of the dimensions of these installations and the fact that fixed as well as movable blades remain in front of the windows, such systems are frequently used in project construction and less so in residential applications. The production of a similar application requires customisation and the installation must be entrusted to a specialised steel or façade builder.



! Possible systems

Multiple types of blades can be used in all systems. Depending on the desired shading and required transparency, the blades can be positioned at different inclination angles and with different degrees of blade pitch.

SUPPORT FROM A TO Z

We are here for you (and your team)! In need of training? Technical assistance or an intervention at the construction site?

SUPPORT

INTRO

One phone call to the **HOTLINE** was enough to get my team back on track at the construction site. We promptly got the technical information we were looking for. Perfect service that saved a lot of time!



Hotline

Not sure which solution is the best answer? Struggling with a specific technical issue at the construction site? Contact one of our distribution partners or call a Renson helpdesk representative via the **HOTLINE** on +32 (0)56 30 30 30. If necessary, we will even send a Renson technician to your site. This will save you lots of time and give you a lot less to worry about!

Renson Academy

Perfectly functioning sun protection starts with correct installation. Good product knowledge and technical skills will save you a lot of time. You (and your team) are welcome to join us for:

- An update of your product knowledge
- A refresher of your skills
- Learning new techniques

? PROJECT APPLICATIONS

Have you got a specific project? Renson Services will work with you to find a suitable solution for your unique project, in accordance with the applicable Eurocodes. A team of technically trained employees is at the ready to answer all your questions. You can also contact us for after-sales service or questions related to assembly.

! Renson Academy On Tour

Limited in time? Distance too great? Our Academy is happy to come to you. In need of a tailored training course? Not a problem. Putting theory straight into practice will help you move forward! We would love to hear how we can support you. Register at: renson.net > I'm a professional > Training



! RENSON.NET

Customers will find lots of information about our products on our website. Moreover, on our Professionals portal, you will find all technical information such as manuals, technical data sheets, ecolabel, brochures for your customers, specification sheets, and more. If you have trouble finding what you're looking for right away, please get in touch with our **HOTLINE**.

WHY RENSON?

At Renson, we believe that high-quality products and innovative solutions contribute to an energy-efficient, comfortable and healthy life. There is a reason why our baseline is 'Creating healthy spaces'. And in doing so, we start from a few basic principles.



MINIMALIST DESIGN

We aim high when it comes to design. Renson solutions discretely fit into any project. The detailed finishing and seamless integration contribute to this fact.



THE POWER OF INNOVATION

Our hunger for innovation is what drives progress. We achieve impressive results together by developing and applying innovative technologies.



ENDLESS CUSTOMISATION OPTIONS

For your home or workspace, rustic or contemporary. Configuring a solution tailored to each customer and building is quick and easy.



SUSTAINABLE ENTREPRENEURSHIP

We cannot build a healthy living environment without tending to a healthy world. From our choice of materials to our production and logistics, we are building a sustainable business.



ULTIMATE EASE OF USE AND MAINTENANCE

Thorough engineering is a function of ease of use and minimum maintenance. From configuration and ordering to quick and trouble-free installation, with our digital platform, RIO, as its beating heart.



PRODUCT OVERVIEW

Sliding panels

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Fixed structural sun protection

Mounting and finishing	51
Horizontal sun protection	67
Sunclips bottom	68
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Icarus cassettes	110
Icarus fixed	112
Icarus movable	116

LOGGIA® SLIDING PANELS

Vertical sun protection

Offering a great deal of flexibility, Loggia sliding panels are a form of structural sun protection. You decide whether to slide the panel in front of the window or slide it away completely. This gives you the freedom to create the best indoor climate in both summer and winter.

Properties

- Efficient sun protection with a maximum amount of light incidence and a comfortable view outside
- Architectural accent
- Finish without any visible connecting elements
- Fixed or movable blades or sun protection fabric
- Suitable as a sliding or fixed panel
- Manual or motorised control
- Uniform appearance of the element both indoors and out
- Low maintenance- High-quality and maintenance-free sliding hardware- Powder-coated aluminium, easy to clean
- CE tested
- The range of possible dimensions is subject to the local wind load and regional legislation

Loggia is available both in customised production (ready-to-install) and in individual parts to assemble yourself (stock lengths and parts).

Applicability

The structural and functional added value of sliding panels is reflected in a variety of applications.



Windows



Balcony

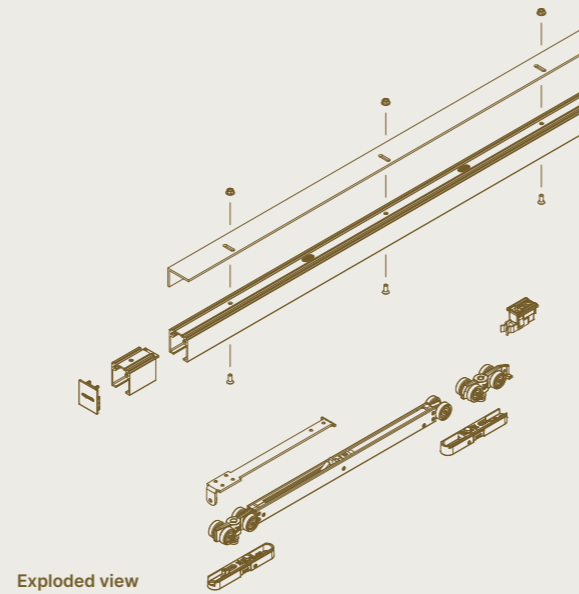


Pergola or garden room

GUIDING

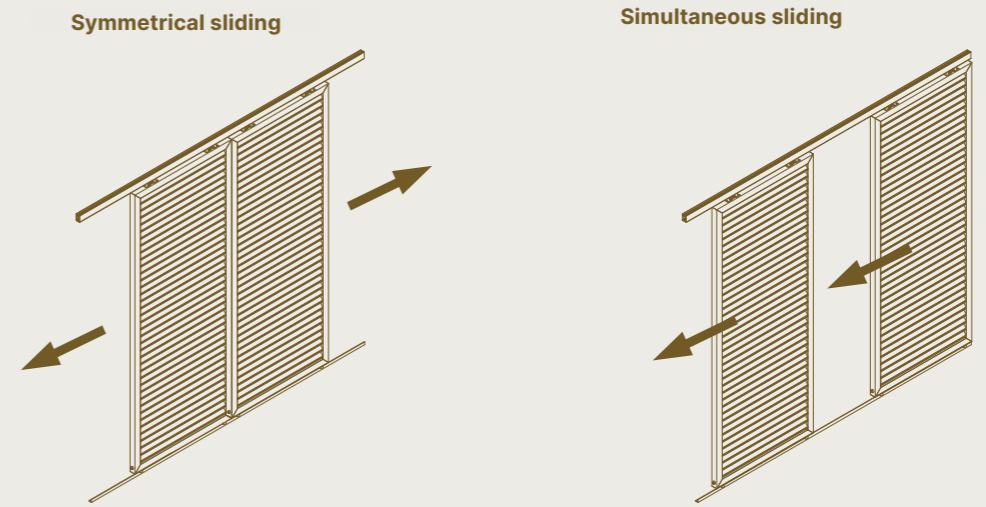
Possible systems

Proslide is a professional surface-mounted sliding door hardware system for both wall and ceiling applications. The unique guiding-in profile, specially developed for both recessed and surface-mounted installation, are suitable for both residential and non-residential new-build and renovation projects. Combining a guiding rail with the necessary accessories is child's play, as the wear-resistant roller assemblies and stoppers are universally applicable to both types of rails. This roller guide is suitable for single, double, telescopic, simultaneous, symmetrical and motorised sliding panels.



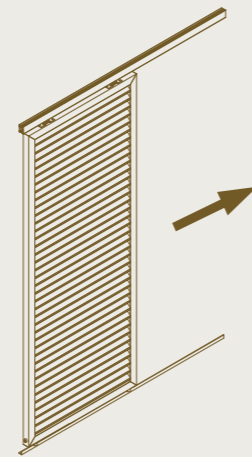
SYMMETRICAL / SIMULTANEOUS SLIDING

This system includes a series of two interconnected panels. The panels are linked in order to move simultaneously, either towards or away from one another (symmetrical) or in the same direction (simultaneous). Optionally, these versions can be motorised.



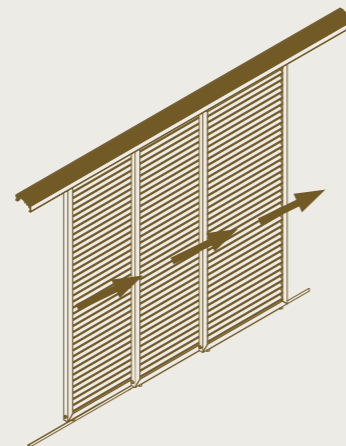
SINGLE SLIDING 1D, 2D OR 3D

In this application, one to three panels are operated individually. Each panel can be placed in the desired position without affecting other panels. Optionally, this version can be motorised.



TELESCOPIC SLIDING

Telescopically connected panels are an option for applications requiring wider window surfaces to be shielded in one go. This involves linking two or three panels together in such a way that they telescopically slide out or behind each other when operated. The various panels slide along separate tracks and neatly stack behind one another in the open position. Optionally, the version with two panels can be motorised.



FLEXGUIDE®

Bottom guiding channel

Flexguide by Renson® is a patented self-regulating bottom guiding channel system, which allows level differences of up to 50 mm to be compensated for. In case of drainage gradients or unevenness due to construction defects or temporary loads, this self-regulating bottom guiding channel adjusts automatically thanks to its spring tension. A thickening or doubling of the bottom guide profile is unnecessary. The bottom-guide profile is simply fixed to the ground, just like with a flat surface. The Flexguide's spring-loaded pin always remains in contact with this bottom guiding channel, even when on a sloping or uneven surface.



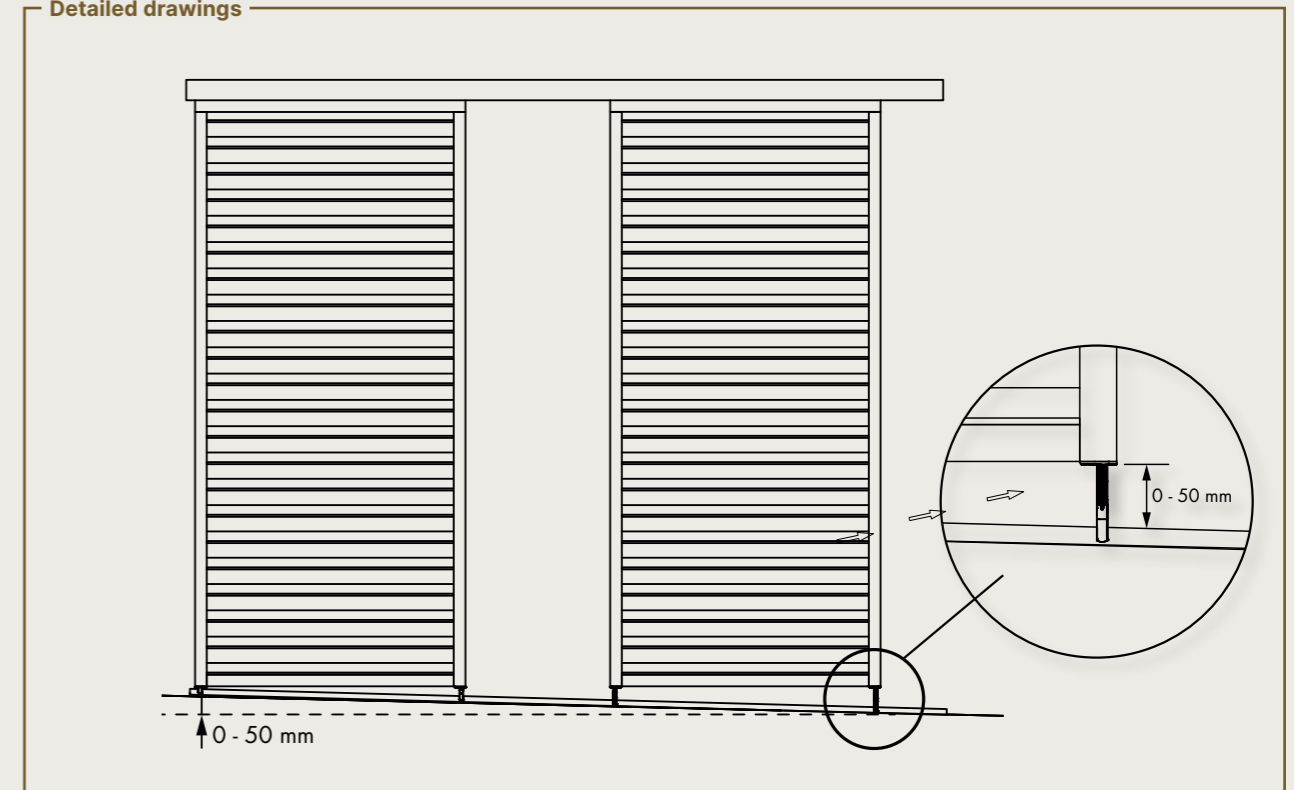
Integrated into the frame profile



Can be installed in all standard sliding panels

Properties	
Applicability	Sloping surfaces / between two levels
Compatibility	All standard sliding panels
Composition	Stainless steel material
Stability	
Thermal expansion	✓
Settlement of building (elements)	✓
Certificates	
Declaration of Performance (DoP)	DoP/RP/001

Detailed drawings

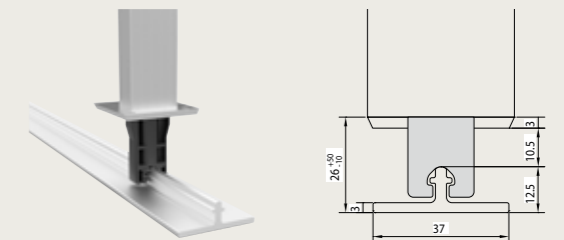


Types of Flexguide® and application:

Flexguide®-Plus

Flexguide®-Plus

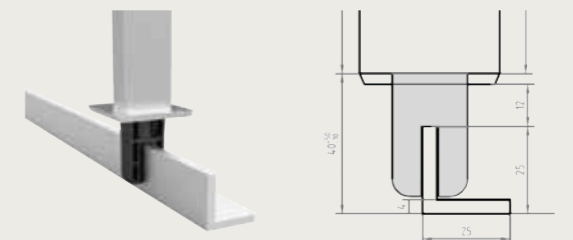
- 37 mm x 12.5 mm x 3 mm
- Bottom guide profile "T" with low height of 12.5 mm, suitable for wheelchair access passage and more.



Flexguide®-Long

Flexguide®-Long

- 25 mm x 25 mm x 4 mm
- Bottom guide profile "L" with height of 25 mm



ROB A-SLIDE EXTERIOR MOTOR

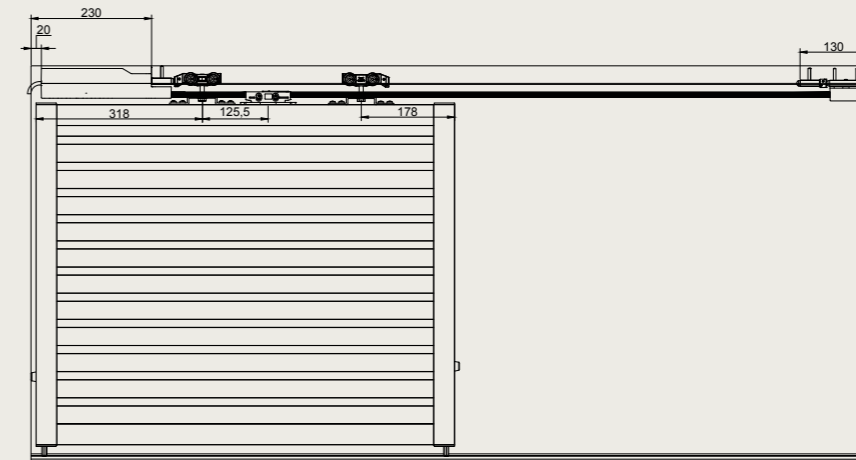
Loggia panels can be motorised in addition to manually operated. To this end, Renson offers the Rob A-slide Exterior motor. This motor comes with obstacle detection and simple plug-and-play installation, and can be connected to the Proslide rail.



Properties	
Obstacle detection	✓
Voltage	24 V DC
Supply network	230 V AC, 50 Hz
Speed	5 cm/s
Included	Control electronics and power supply
Not included	Wall-mounted switch
Compatibility	Proslide rail
Cable length	0.5 m

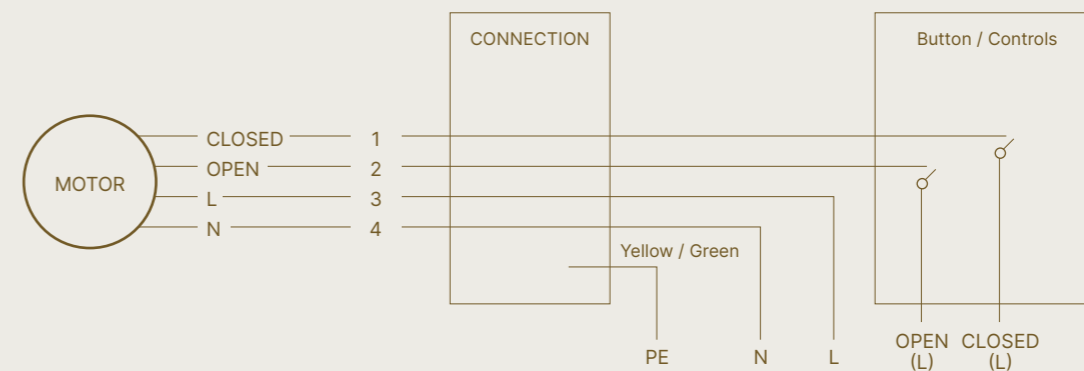
Detailed drawings

Motor connection



The motor is applicable for single sliding, symmetrical, simultaneous and telescopic with two panels. Renson® recommends finishing the rail of the system with a back cover plate (sloping or flat) so the belt is not visible.

Motor wiring



Can be controlled with a wall-mounted switch (not included) or with standard switch modules (cfr. shutter controls).



SLIDING PANELS

Sliding panels combine the functionality of an efficient sun protection panel with an elegant appearance and aesthetic design within a high-quality and contemporary concept. A solid surrounding frame ensures good overall shape retention, while the blades are discreetly embedded in the vertical side profiles of the frame without any visible mounting.



Loggialu
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Privacy
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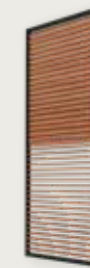
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LOGGIA® ALU

Sliding panel with fixed, parallelogram-shaped aluminium blades



Technical properties	
Aluminium extrusion	Alloy EN AW-6063 T66
Polyester powder coating	(60-80 micron) in RAL colours
Blades	
Pitch	90 mm
Depth	30 mm
Inclination	33°
Angle limit of solar radiation AS	46°
Maximum blade span (in terms of height)	1500 mm
Perpendicular visual opening OV	31%
Frames*	
Standard 40	Normal dimensions (max. panel height 3000 mm)
Project application 60	Larger dimensions (max. panel height 3500 mm)
Options	
Powder coating	Imitation wood: white oak, natural oak or walnut
Flexible bottom guiding channel	Flexguide (see page 22)

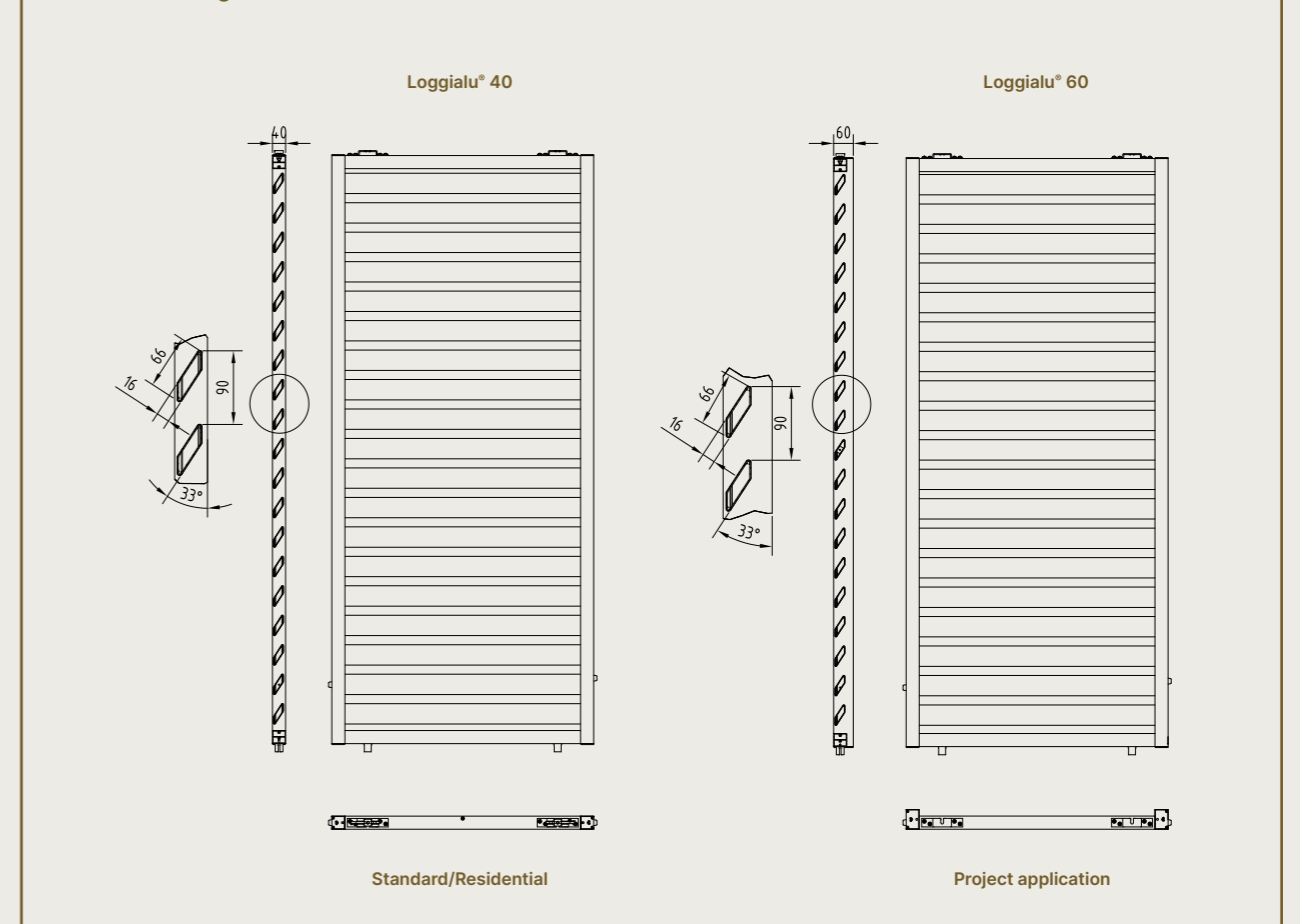
*Depending on the height of the sliding panel, the horizontal frame profile (top and/or bottom) can be 70 mm high instead of 40 mm.

Overview of possible panel heights "H" as a function of wind pressure qb and panel width "B"

Frame	Wind pressure qb in Pa	Typical panel widths "B" in mm		
		800	1200	1500
Standard 40	600	3000	2730	2580
	800	2800	2540	2400
	1200	2540	2300	2170 *
Project application 60	600	3500	3500	3500
	800	3500	3450	3270
	1200	3450	-	-

* Middle mullion: More details or larger panel dimensions are available in consultation with our project team. Base wind pressure qb, according to standard ENV 1991-2-4(1995).

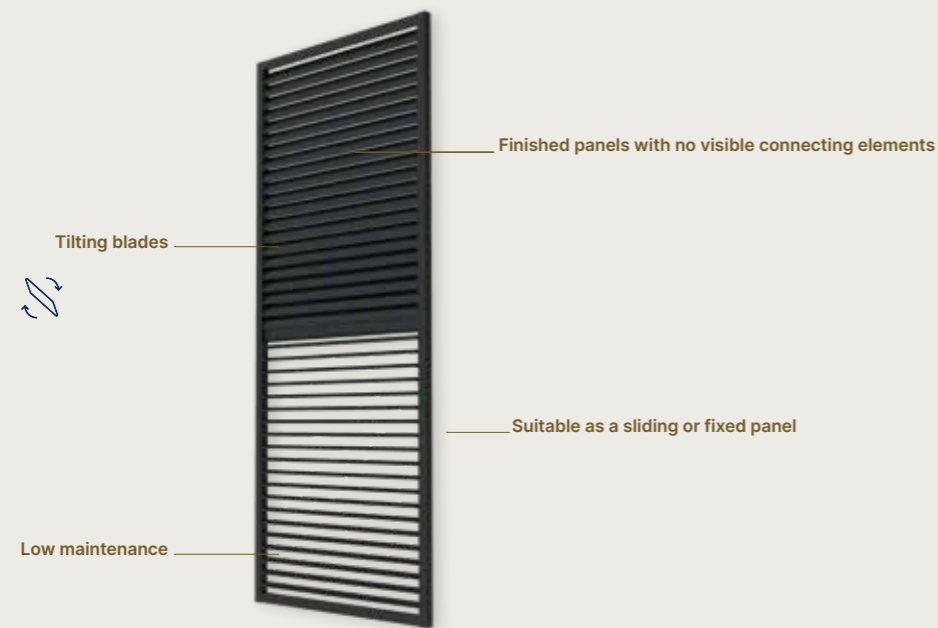
Detailed drawings



LOGGIA® ALU PRIVACY

A sliding panel with tilting aluminium blades

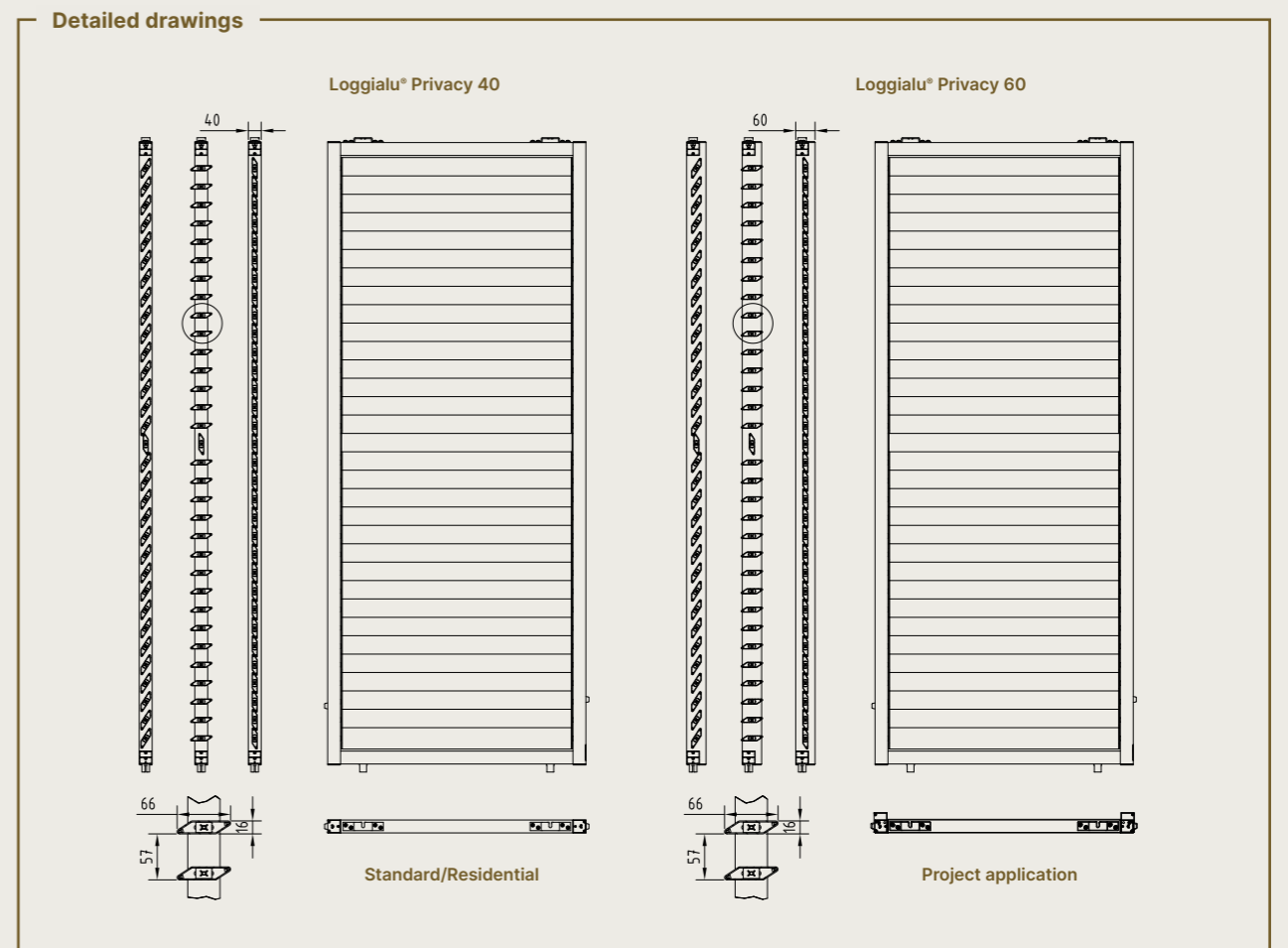
“Privacy” panels come with movable blades; they can be manually tilted from the closed position to fully open or vice versa. This allows you to place the blades in the open position at the top and in the closed position at the bottom, for example.



Technical properties	
Aluminium extrusion	Alloy EN AW-6063 T66
Polyester powder coating	(60-80 micron) in RAL colours
Blades	
Pitch	57 mm
Rotation angle of the blade	147°
Dimensions	65 × 16 mm
Maximum blade span (in terms of height)	1500 mm
Frames*	
Standard 40	Normal dimensions (max. panel height 3000 mm)
Project application 60	Larger dimensions (max. panel height 3500 mm)
Options	
Powder coating	Imitation wood: white oak, natural oak or walnut
Flexible bottom guiding channel	Flexguide (see page 22)

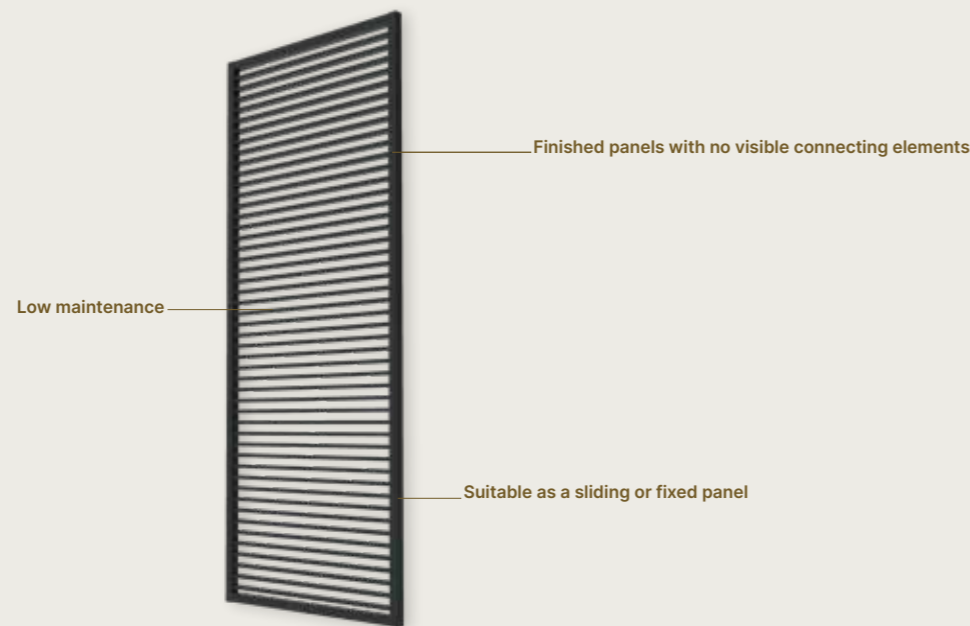
*Depending on the height of the sliding panel, the horizontal frame profile (top and/or bottom) can be 70 mm high instead of 40 mm.

Overview of possible panel heights “H” as a function of wind pressure qb and panel width “B”				
Frame	Wind pressure qb in Pa	Typical panel widths “B” in mm		
		800	1200	1500
Standard 40	600	2780	2520	2380
	800	2590	2340	2210
	1200	2340	2120	2000
Project application 60	600	3500	3000	2700
	800	3390	3000	2700
	1200	3060	-	-



LOGGIA[®] ALU PLANO

Sliding panel with fixed rectangular aluminium blades



Technical properties	
Aluminium extrusion	Alloy EN AW-6063 T66
Polyester powder coating	(60-80 micron) in RAL colours
Blades	
Pitch	50 mm
Depth	33 mm
Height	16 mm
Angle limit of solar radiation AS	46°
Perpendicular visual opening OV	32%
Maximum blade span	1200 mm
Frames*	
Standard 40	Normal dimensions (max. panel height 3000 mm)
Project application 60	Larger dimensions (max. panel height 3500 mm)
Options	
Flexible bottom guiding channel	Flexguide (see page 22)

*Depending on the height of the sliding panel, the horizontal frame profile (top and/or bottom) can be 70 mm high instead of 40 mm.

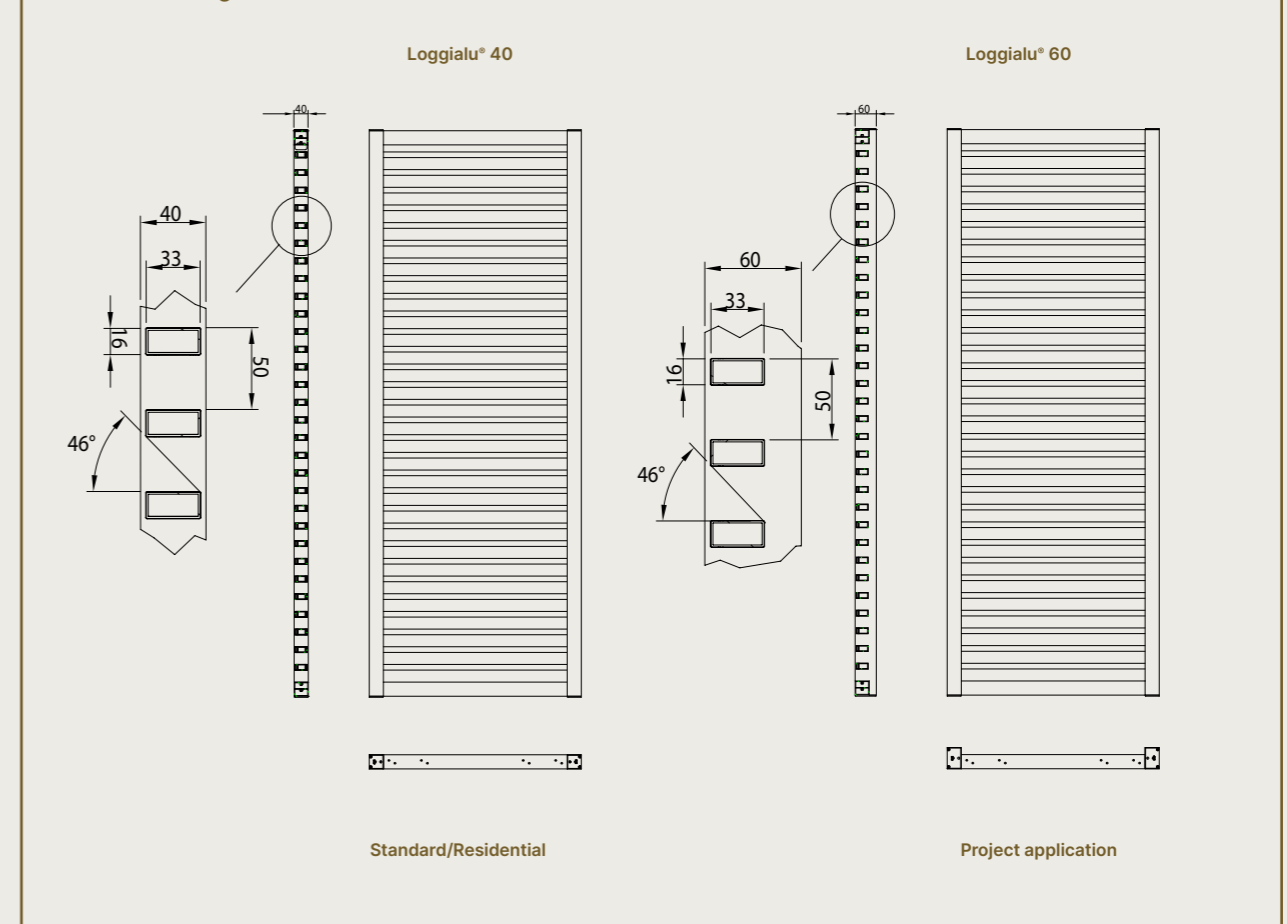
Overview of possible panel heights "H" as a function of wind pressure qb and panel width "B"

Frame	Wind pressure qb in Pa	Typical panel widths "B" in mm		
		800	1200	1500
Standard 40	600	3000	2970	2805
	800	3000	2760	2610
	1200	2760	2500	2360
Project application 60	600	3500	3500	3500
	800	3500	3500	3500
	1200	3500	3390	3200*

PRODUCT

- Loggialu Plano is only available in customised production (ready-to-install). The range of possible dimensions is subject to the local wind load, regional legislation and is determined in consultation with the Renson project team.

Detailed drawings



LOGGIA® ALU LG.130



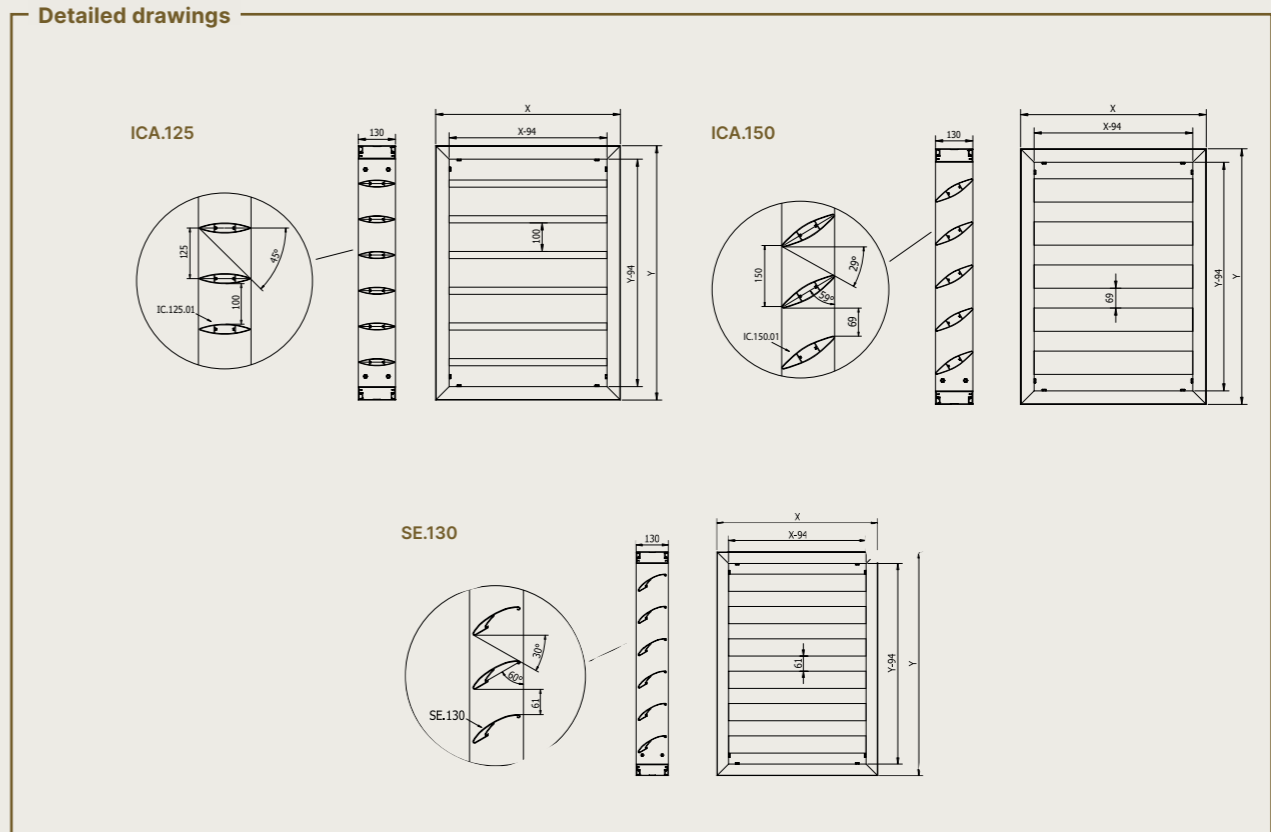
Aluminium sliding panels for project applications

The extra-strong Loggia LG.130 frames were designed to meet the requirements for sun protection panels up to 6000 mm in height. This takes into account the local wind pressure acting on the system and the type of blade being installed. Frames of type LG.130 can be fitted with different types of blades: ICA.125, ICA.150 and SE.130. The blades can be installed at various angles with custom spacing.



Technical properties	
Aluminium extrusion	Alloy EN AW-6063 T66
Polyester powder coating	(60-80 micron) in RAL colours
Control	Motorised or manually sliding panel
Blades	
Tilting blades*	ICA.125 – Manual
Corner blade	Per 15°
Maximum permissible dimensions	Upon request

* Only Blade ICA.125 can tilt



Blade type	Angle (°)	Blade pitch (mm)	AS (°)	OV (%)
ICA.125	90	125	45	80.0
ICA.125	75	125	37	70.8
ICA.125	75	150	44	75.7
ICA.125	60	125	30	48.4
ICA.125	60	150	39	57.0
ICA.125	60	175	46	63.1
ICA.125	45	125	22	28.3
ICA.125	45	150	35	40.3
ICA.125	45	175	44	48.8
ICA.150	59	150	29	46.0
ICA.150	59	200	44	59.5
ICA.150	45	150	22	27.8
ICA.150	45	200	42	45.9
SE.130	60	130	30	46.8
SE.130	60	160	40	56.8
SE.130	45	130	22	27.5
SE.130	45	160	37	41.1
SE.130	45	190	47	50.4

AS: Angle limit of solar radiation OV: Perpendicular visual opening



LOGGIA® WOOD

Sliding panel with fixed wooden blades

Loggiawood combines the quality of aluminium and the natural qualities of wood in an aesthetic and efficient contemporary system.



Technical properties	
Aluminium extrusion	Alloy EN AW-6063 T66
Polyester powder coating	(60-80 micron) in RAL colours
Blades	
Wooden blades	Western Red Cedar Clear No. 2 or thermo-es
Treated	Untreated for natural ageing
Pitch	90 mm
Depth	30 mm
Inclination	33°
Angle limit of solar radiation AS	46°
Perpendicular visual opening OV	31%
Maximum blade span	> 1200 mm
Frames*	
Standard 40	Normal dimensions (max. panel height 3000 mm)
Project application 60	Larger dimensions (max. panel height 3500 mm)
Options	
Flexible bottom guiding channel	Flexguide (see page 22)

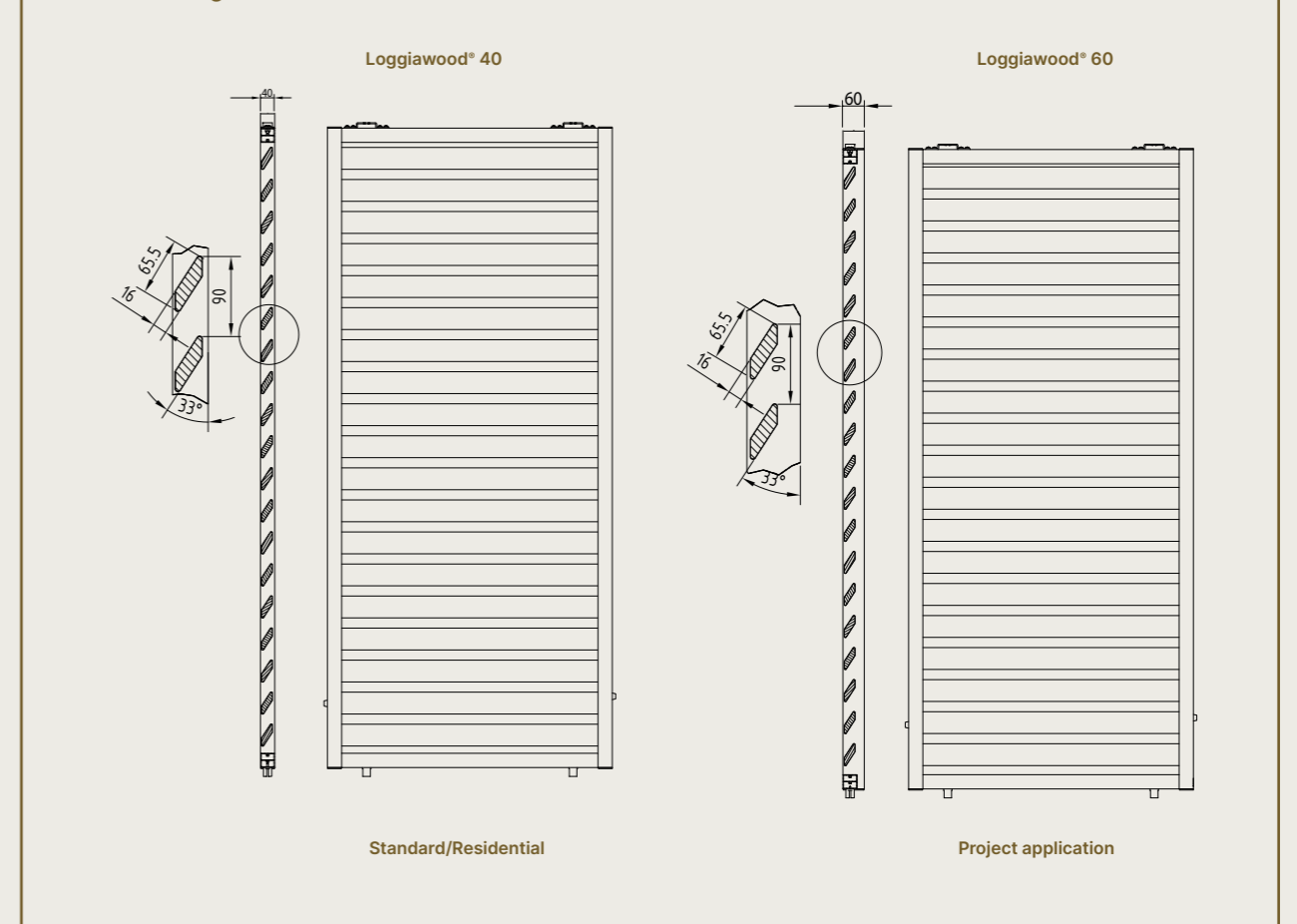
*Depending on the height of the sliding panel, the horizontal frame profile (top and/or bottom) can be 70 mm high instead of 40 mm.

Overview of possible panel heights "H" as a function of wind pressure qb and panel width "B"

Frame	Wind pressure qb in Pa	Typical panel widths "B" in mm		
		800	1200	1500
Standard 40	600	3000	2740	2590 *
	800	2820	2550	2410 *
	1200	2550	2300	2180 *
Project application 60	600	3500	3500	3500 *
	800	3500	3460	3280 *
	1200	3460	-	-

* Middle mullion: More details or larger panel dimensions are available in consultation with our project team. Base wind pressure qb, according to standard ENV 1991-2-4(1995).

Detailed drawings



LOGGIA® WOOD PRIVACY

A sliding panel with tilting wooden blades

“Privacy” panels come with movable blades; they can be manually tilted from the closed position to fully open or vice versa. This allows you to place the blades in the open position at the top and in the closed position at the bottom, for example.

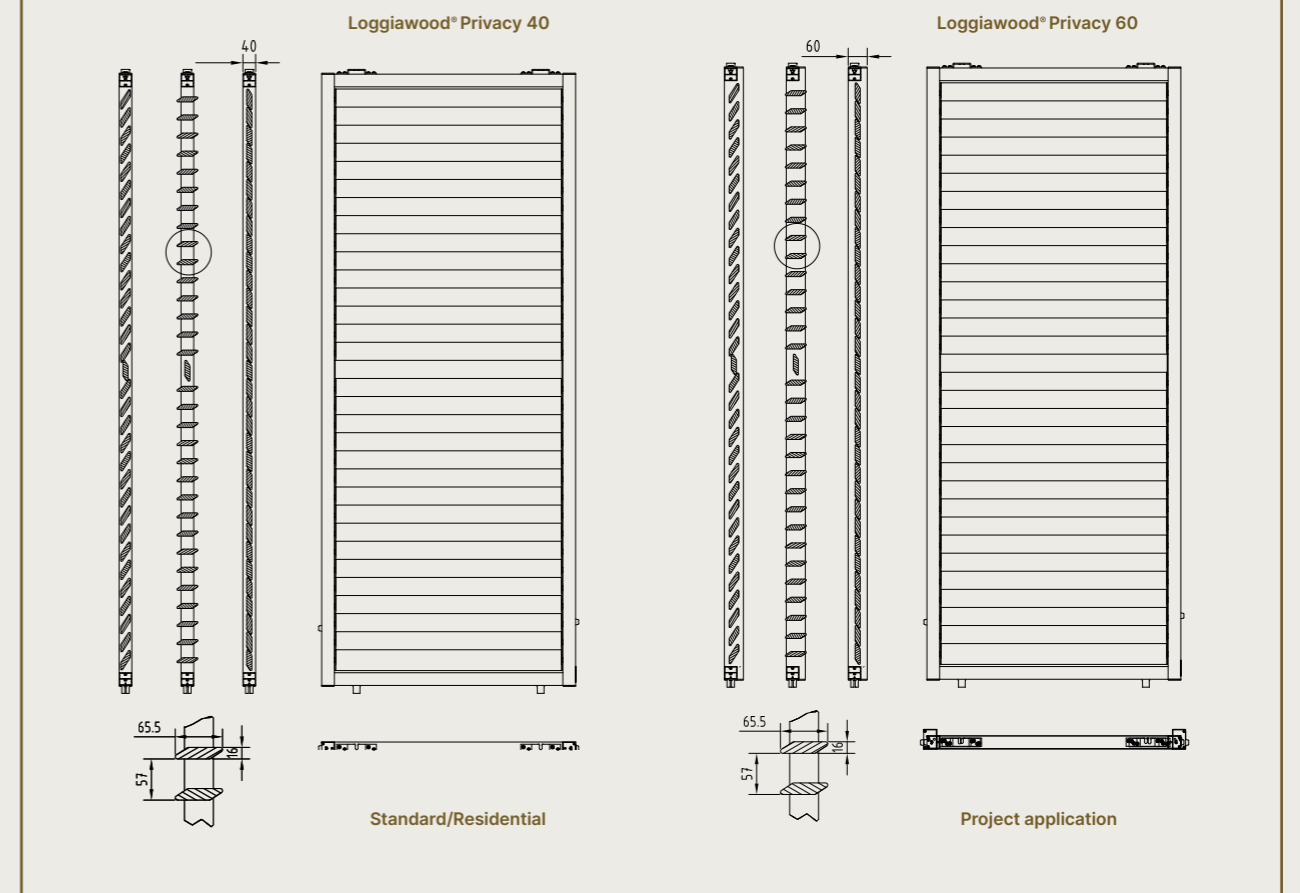


Technical properties	
Aluminium extrusion	Alloy EN AW-6063 T66
Polyester powder coating	(60-80 micron) in RAL colours
Blades	
Wooden blades	Western Red Cedar Clear No. 2 or thermo-es
Treated	Untreated for natural ageing
Pitch	57 mm
Rotation angle of the blade	147°
Blade dimensions	65 × 16 mm
Maximum blade span	1200 mm
Frames*	
Standard 40	Normal dimensions (max. panel height 3000 mm)
Project application 60	Larger dimensions (max. panel height 3500 mm)
Options	
Flexible bottom guiding channel	Flexguide (see page 22)

*Depending on the height of the sliding panel, the horizontal frame profile (top and/or bottom) can be 70 mm high instead of 40 mm.

Overview of possible panel heights “H” as a function of wind pressure qb and panel width “B”				
Frame	Wind pressure qb in Pa	Typical panel widths “B” in mm		
		800	1200	1500
Standard 40	600	2790	2120	2379
	800	2590	2340	2210
	1200	2340	2115	2200
Project application 60	600	3500	3000	2700
	800	3390	3000	2700
	1200	3060	-	-

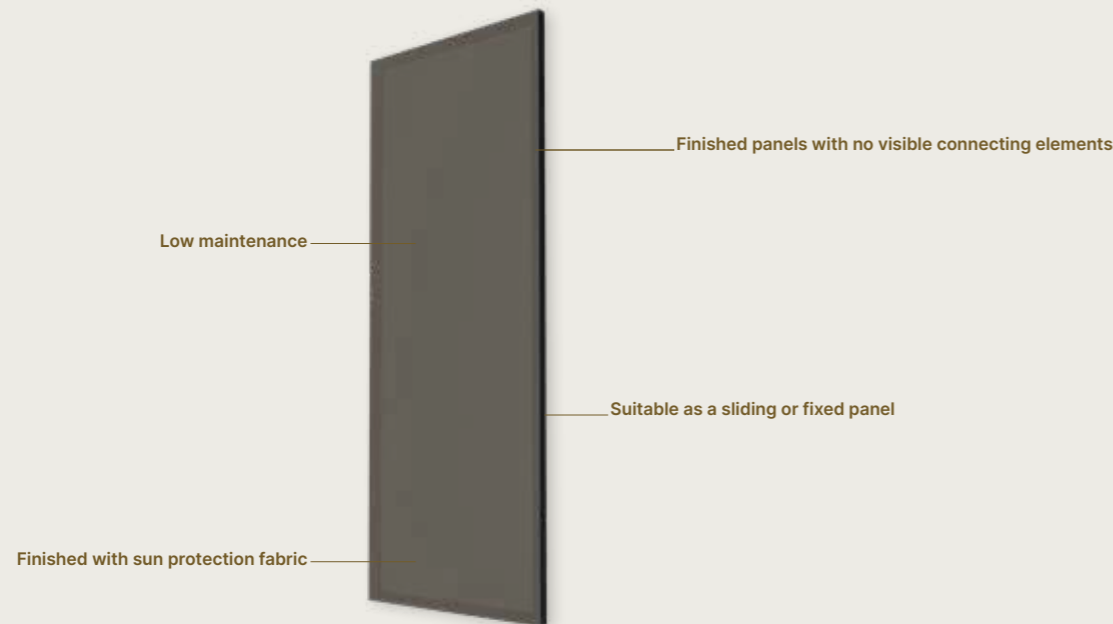
Detailed drawings



LOGGIA® SCREEN CANVAS

Sliding panel with sun protection fabric

Loggiascreen Canvas is a sliding panel with a sleek, contemporary design that combines the properties of various materials. In order to manage light and heat penetration efficiently, a high-performance screen fabric (Sergé or Soltis) is stretched over the frame. The invisible frame gives the panel its minimalist look.



Technical properties	
Aluminium extrusion	Alloy EN AW-6063 T66
Polyester powder coating	(60-80 micron) in RAL colours
Screen fabric	Fibreglass fabric (Sergé) or polyester fabric (Soltis Horizon 86), available in a wide range of colours
Frames	
Standard 40	Normal dimensions (max. panel height 3000 mm)
Options	
Flexible bottom guiding channel	Flexguide (see page 22)

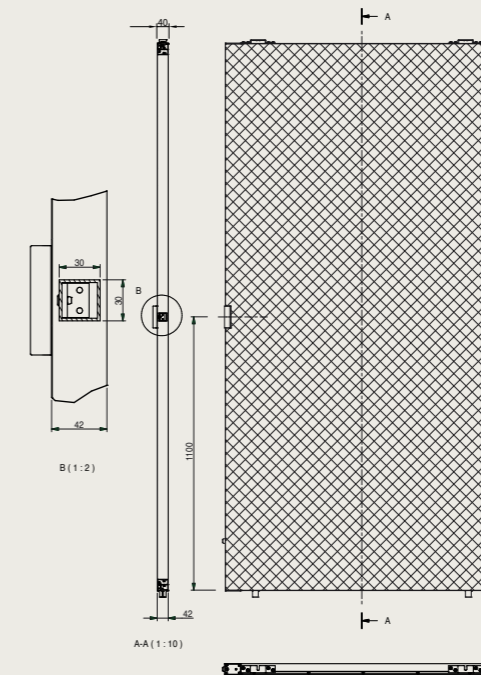
Overview of possible panel heights "H" as a function of wind pressure qb and panel width "B"

Frame	Wind pressure qb in Pa	Typical panel widths "B" in mm		
		800	1200	1500
Loggiascreen	600	2760	2140	2240
	800	2510	2190	1860
	1200	2190	1550	1240

PRODUCT

- Loggiascreen Canvas is only available in customised production (ready-to-install). Possible dimensions depend on the local wind load and regional legislation, and are determined in consultation with the Renson project team

Detailed drawings



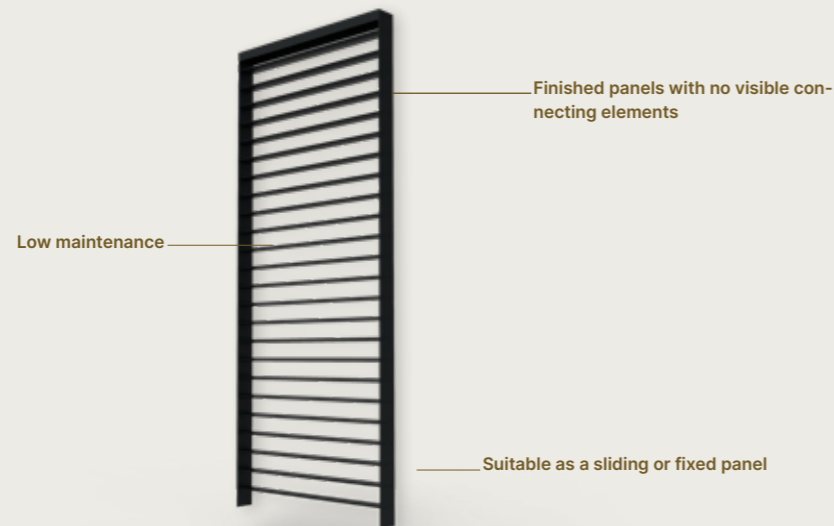
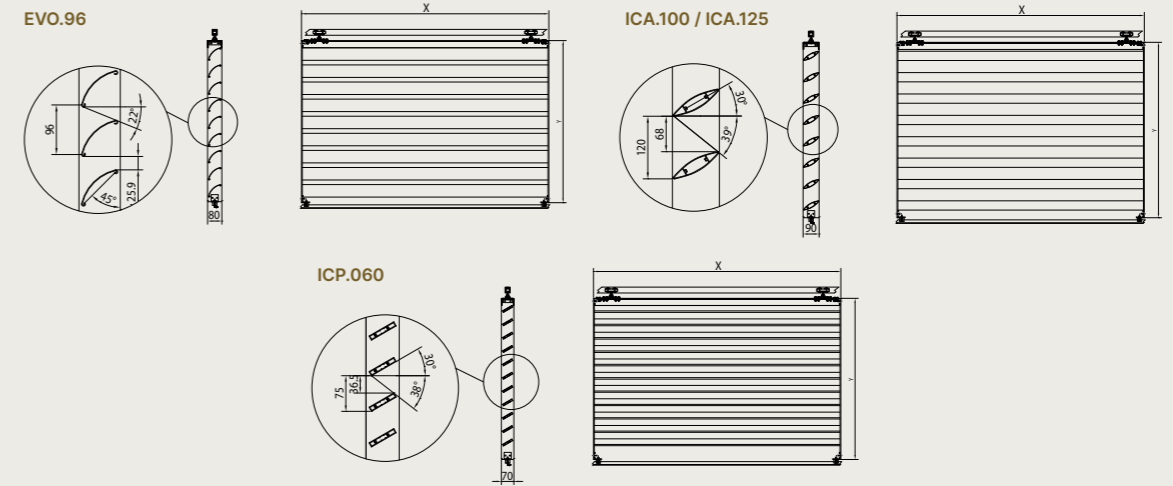
LOGGIA® ALU PATIO



Aluminium sliding panels for project applications. Slim frame.

Patio sliding panels with Sunclips and Icarus blades are composed of sun protection blades screwed in between two flat end plates. This installation principle is what secures the great flexibility of this product, thanks to the option of using different types of blades, installed at different intervals or with different inclination angles. Patio sliding panels stand out in particular for the slimness and elegance of the end panels.

Detailed drawings



Blade type	Angle (°)	Blade pitch (mm)	AS (°)	OV (%)
EVO.96	45	96	22	27
EVO.96	45	115	35	39
EVO.96	45	135	45	48
EVO.130	45	130	22	28
EVO.130	45	160	36	41
EVO.130	45	190	47	50
ICA.100	0	100	45	77
ICA.100	0	120	50	81
ICA.100	15	100	37	70
ICA.100	15	120	44	75
ICA.100	30	100	30	48
ICA.100	30	120	39	57
ICA.100	30	140	46	63
ICA.100	45	120	22	28
ICA.100	45	120	35	40
ICA.100	45	140	44	49
ICA.125	0	125	45	80
ICA.125	0	150	44	76
ICA.125	15	125	37	71
ICA.125	15	150	44	76
ICA.125	30	125	30	48
ICA.125	30	150	39	57
ICA.125	30	175	46	63
ICA.125	45	125	22	24
ICA.125	45	150	35	40
ICA.125	45	175	45	49

AS: Angle limit of solar radiation OV: Perpendicular visual opening



Technical properties

Polyester powder coating

(60-80 micron) in RAL colours

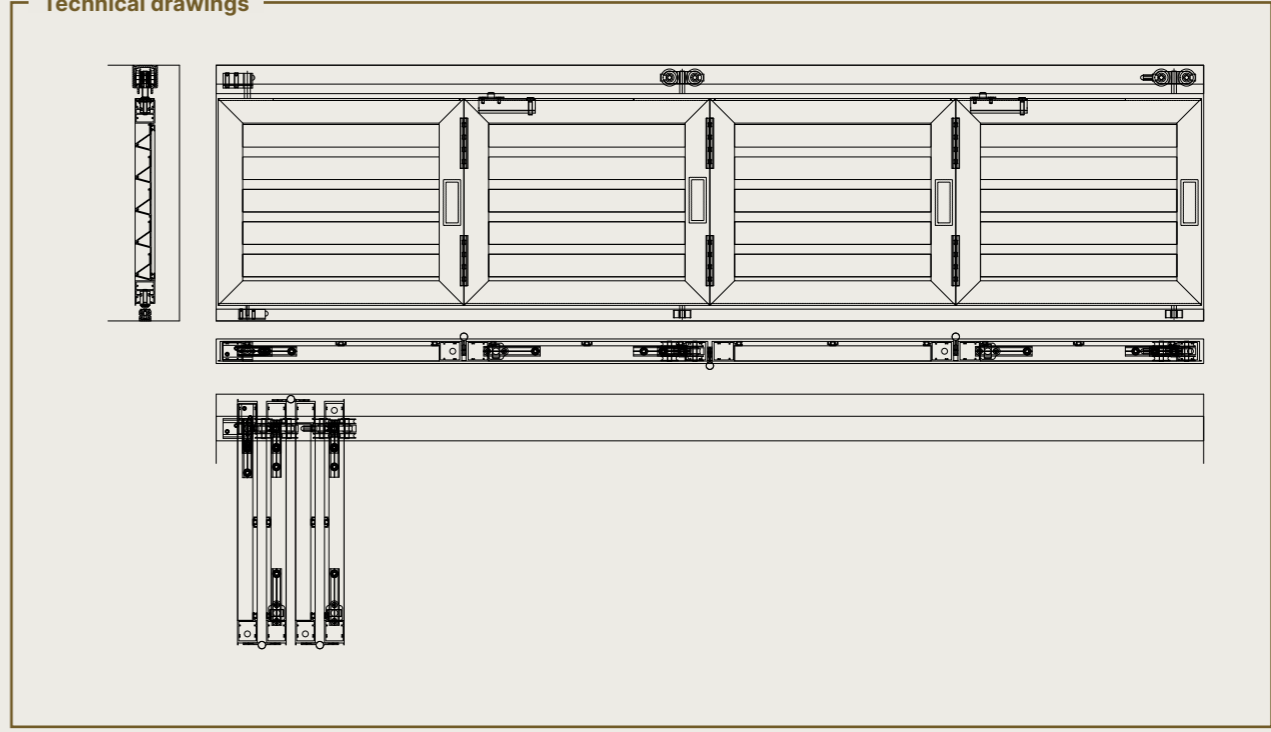


FOLDING PANELS



SLIDING PANELS

Technical drawings



Available with frame LG.040.

GENERAL

WARRANTY

All materials we use are high quality and have been modified for their intended purpose.

As a manufacturer, we guarantee:

- 2-year warranty on the Rob A-slide Exterior motor
- 5-year warranty on the gloss level of aluminium profiles
- 5-year product warranty on all defects arising from normal domestic use and provided regular maintenance has been carried out
- 5-year warranty on the electronic controls
- 10-year warranty on all coatings on the aluminium profiles

5
YEARS
GENERAL
WARRANTY

10
YEARS
COATING
WARRANTY

The warranty covers the delivery of replacement parts, assembly on site by an installer, or a complete revision of the system by the manufacturer at one of our locations. Installation costs (travel plus hourly rate) are not covered by this warranty.

The warranty period starts on the date of production and applies only to the product itself, and not to its installation.

The warranty is only valid if the product is used and maintained in accordance with the prescriptions contained in the user manual. The warranty is voided if the product is used incorrectly or in an abnormal way. When reporting a problem, please tell the installer the serial number.

Please refer to the guarantee certificate.

MAINTENANCE

Sun protection requires little maintenance. If used carefully, the lifespan of your sun protection system can be extended by many years.

A few general guidelines:

- If the fabric gets wet during an unexpected shower, you can roll it up before lowering it again in better weather to let it dry. Do not allow the fabric to stay rolled up wet for more than three days so as to prevent mould and stains.
- Before cleaning, remove loose dirt with a brush. You can then use a cleaning product (avoid caustic products) and lukewarm water to remove any remaining dirt. Always rinse the fabric after cleaning. Do not clean the fabric in direct sunlight: if soapy water dries too quickly, it may leave stains on the fabric.
- We recommend against the use of high-pressure cleaning devices.
- Do not use abrasive products when cleaning.
- Hinged or rotating parts should be lubricated annually. A dry lubricant (Teflon) should be used to do so.
- Regularly check your screen for twigs, leaves, etc. and remove them. Maintain this product with due care and attention. As a manufacturer, we recommend a regular technical inspection by the installer: annually for commercial buildings and every two years for sun protection at home.
- For non-aggressive environments, we recommend six-monthly maintenance. For aggressive environments (sea, heavy industry, etc.), we recommend frequent maintenance, around four times a year.
- Always use original parts from the manufacturer.

* See our user manual for more information.

Maintenance is easy with the Renson® Maintenance Set

- The structure is made using powder-coated aluminium. Yearly cleaning with the **Renson® Maintenance Set** will make sure the intense colour is maintained for years and it provides extra protection from acid rain, sea air and UV rays. For coastal and wooded areas, we recommend maintenance twice a year.
- **Renson® 'Clean'** is a concentrated product with strong cleaning and degreasing properties that acts against the most common types of natural dirt, such as dust, oily rainfall, grease stains, moss, insect remains, and so on.
- This product cannot be compared to other cleaning products on the market. It penetrates deeply and 'lifts out' the dirt. Renson 'Clean' can also be used to clean polyester roof fabrics and vertical fibreglass screen fabrics.
- After cleaning, you should protect the aluminium structure with **Renson® 'Protect'**. This product leaves a protective film that enables you to clean the surface by simply wiping it down using a small amount of **Renson® 'Clean'**. It also protects the aluminium from acid rain, sea air and UV radiation, and ensures the colour remains just as intense.
- Do not use either product in direct sunlight or in hot weather. Drying the product too quickly may result in stains on the structure or fabric. Never use corrosive or aggressive products, scouring pads or other scouring products. Do not pressure-wash your products under any circumstances.



Renson® Maintenance Set

RENSON COLOURS

We offer a wide range of colours. This ensures that the sun protection always integrates seamlessly with the style of the building. The choice is yours: a glossy or matte version, or a trendy textured coating that is not only wear- and scratch-resistant, but also easy to maintain.

To guarantee the colourfastness of the coating, we recommend Seaside Quality for coastal areas and other aggressive environments (heavy industry, etc.). This ensures that the screen's coating always remains in perfect condition and looks like new even after many years.



? More information

Consult our colour guide.





AMBASSADORSHIP

You are convinced about our products and enthusiastically share this with the world. In turn, we are proud that you are the connecting factor between Renson and your customers. Just for you, we created the Renson Ambassadorship: a long-term partnership. This quality label guarantees your customers that you are a reliable expert in ventilation with excellent product knowledge and perfect service, from installation to the first service visit.

What does your Ambassadorship stand for?

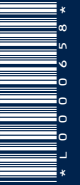
- You share your passion for Renson with a strong professional network.
- Every two years, you will be invited to our Ambassador Days where you can network with your colleagues to your heart's content.
- You are among the first to gain access to innovative and market-specific products and solutions.
- You have access to exclusive promotions for end customers, supported by media campaigns (online/offline).
- Through our lead tool, you will get one-to-one leads per region, which we receive via our communications, trade shows and events.
- We put you in the spotlight regularly and support you through co-branding to develop the Renson brand in your region.
- We promote you to your end customers.
- You may wear the exclusive quality label of Renson Ambassador.

**WANT TO JOIN
OUR RENSON AMBASSADOR FAMILY?
GET IN TOUCH WITH YOUR
RENSON CONTACT.**



**SOUDAL QUICK-STEP PRO CYCLING TEAM
POWERED BY RENSON**





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All photos shown are solely for illustration purposes and are a snapshot of the usage situation. The actual product may vary due to adjustments to the product. Renson® reserves the right to make technical changes to the products shown. The most recent brochures are available for download at www.renson.net