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AMBASSADOR

# OUTDOOR PATIO COVERS & CARPORTS



# OUR MISSION

Creating healthy spaces



Paul Renson

Renson® specialises in ventilation, sun protection and patio covers. With experience dating back to 1909 and a team of around 1200 employees, we have been developing solutions aimed at achieving a healthy and comfortable living and work environment for consumers. In doing so, we take into account energy-efficiency requirements and the use of renewable energy, as well as ease of maintenance. We offer complete solutions that can turn any home into a healthy and comfortable environment — a principle that's neatly encapsulated in our baseline: 'Creating Healthy Spaces'.

"In addition, we also think of the aesthetic value of each building. For example, our ventilation and sun protection systems can be integrated as good as seamlessly. Our patio covers and aluminium wall-cladding blades add clear accents that enhance the architecture. Inside, we ensure that doors are integrated intovisibly, without obtrusive frames or visible hinges."

---

**Discover how Renson® products can optimise your comfort experience with a contemporary aesthetic.**

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*"We don't just develop innovative solutions; we also think of ways to add aesthetic value to each building."*



# TABLE OF CONTENTS

## INTRO

Why Renson® outdoor patio covers?	p. 5
How do I choose the right patio cover?	p. 7

## RANGE OVERVIEW

p. 8

## PATIO COVERS

### HORIZONTAL DESIGN

<b>Camargue® Line</b>	p. 14
Camargue®	p. 18
Camargue® Skye	p. 30
<b>Algarve® Line</b>	p. 42
Algarve®	p. 46
Algarve® Canvas	p. 56
<b>Ellice®</b>	p. 64
<b>Aero® Line</b>	p. 74
Aero®	p. 78
Aero® Canvas	p. 86

### INCLINED DESIGN

Lapure®	p. 96
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## ACCESSORIES

<b>Side elements</b>	p. 106
Fixscreen	p. 112
Integrated Fixscreen	p. 116
Surface-mounted Fixscreen	p. 118
Custom print	p. 131
Triangle	p. 133

Sliding panels	p. 135
Glass sliding panel	p. 158
Fixed walls	p. 166
Linus wall	p. 170
Linarte wall	p. 174
Outdoor curtains	p. 176

## Lighting

### Comfort & design

Beam Heat & sound	p. 180
Lineo Luce	p. 188
Wooddesign	p. 191
Protecto	p. 196

### Automation

Controls	p. 198
Sensors	p. 200

## GENERAL

Aluminium colour selection	p. 202
Maintenance	p. 205
Warranty	p. 206
Testing	p. 208
FAQ's	p. 209
Why Renson®?	p. 210
Renson® Academy	p. 213
Renson® pre-sales and after-sales	p. 221

## GLOSSARY

p. 223



# WHY RENSON® OUTDOOR PATIO COVERS?

As a trendsetter and pioneer in its field, Renson® is a global player in complete outdoor concepts. By choosing Renson® patio covers, you're not only choosing superior design and superior quality – You can also be rest assured that you can expand the atmosphere you've created at a later stage by adding other Renson® Outdoor products in exactly the same style. Thanks to continuous innovation and extensive testing, the design of our products is optimised continuously, the durability of our products is improved and your comfort is elevated to a higher level.

## **SUPERIOR QUALITY AND DURABILITY**

Renson® is a European trendsetter in the field of natural ventilation, sun protection and outdoor products. Our high-quality products are manufactured in-house using our ultra-modern production facilities. We put our products through their paces in the most extreme situations to ensure the end result is flawless. This testing process means our customers can also be rest assured that they're investing in the highest quality. With our network of well-trained Ambassadors, we can guarantee a faultless installation and service experience. Our professional approach extends to every aspect of our business.

## **MINIMALIST DESIGN**

Our products are highly innovative in both their look and design. Seamless integration of optional elements, hidden fixings and fasteners, durable materials and smart solutions combine into a perfectly finished product that can be integrated into every type of home.

## **ENDLESS PERSONALIZATION POSSIBILITIES**

With our modular product design and countless integrated options, we can offer you the perfect custom solution. Custom screens, a wide choice of colours, sliding panels in various designs, glass walls, heating and music are just a few of the options that allow you to create a unique personal solution.

## **ULTIMATE EASE OF USE AND MAINTENANCE**

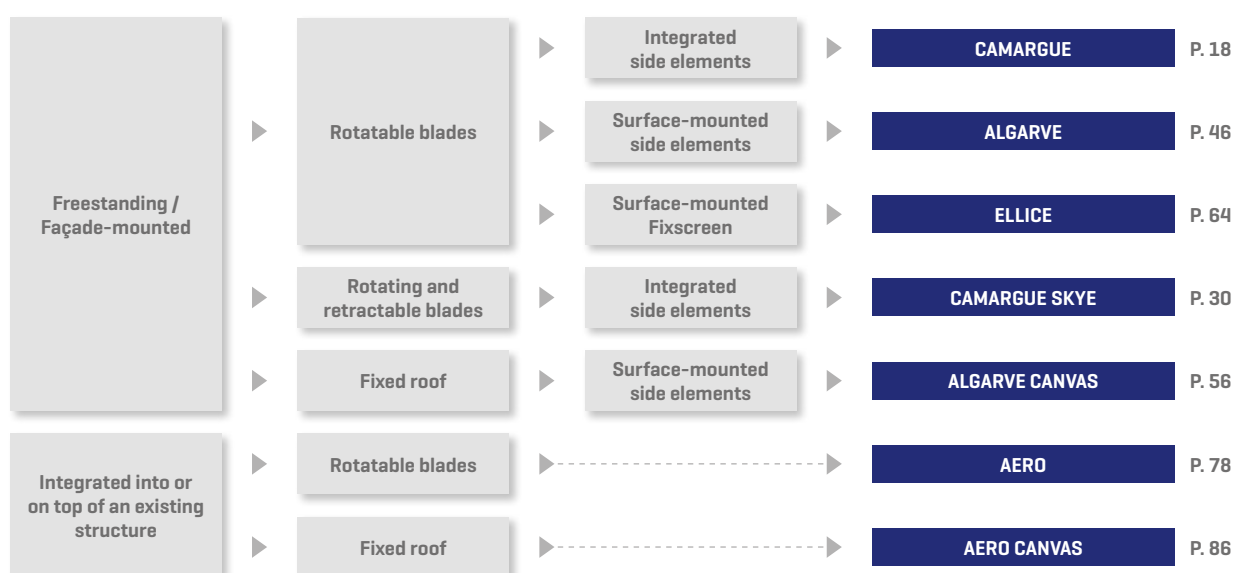
Our products are designed to retain their quality and ease of operation for many years, in all types of weather.

To ensure you can enjoy our products every day with as little maintenance as possible, we use materials of the highest quality that are guaranteed to last.



# HOW DO I CHOOSE THE RIGHT PATIO COVER?

## HORIZONTAL DESIGN



## INCLINED DESIGN



# HORIZONTAL DESIGN

ROTATING  
LOUVERED ROOF

ROTATING AND SLIDING  
LOUVERED ROOF

FIXED ROOF

# INCLINED DESIGN

SLIDING  
FIXSCREEN ROOF



## CAMARGUE® LINE

### CAMARGUE®



Perfectly integrated side elements can be added to this innovative and modular patio cover.

### CAMARGUE SKYE®



A fully closable patio cover with rotatable blades that slide open. Again, side elements can be integrated seamlessly.

## ALGARVE® LINE

### ALGARVE®



A horizontal, water-resistant sun protection roof with rotating aluminium blades. Side elements can be surface-mounted.

### ALGARVE CANVAS®



A patio cover with a fixed roof, aesthetically finished with a tension ceiling using Fixscreen technology.

## LAPURE®

### LAPURE®



A minimalist cover with a wind and water-resistant sun protection screen roof and an open, panoramic view. Side elements can be surface-mounted.

## ELLICE®

### ELLICE®



A patio cover with a rotatable louvered roof in a sleek support structure. Fixscreens can be surface-mounted.

## AERO® LINE

### AERO®







A horizontal, water-resistant sun protection roof with rotatable blades that can be integrated perfectly into new or existing structures.

### AERO CANVAS®



A patio cover with a fixed roof, finished with an aesthetic tension ceiling using Fixscreen technology. Can be integrated into new or existing structures.





# RANGE OVERVIEW

HORIZONTAL DESIGN					
		CAMARGUE® LINE		ALGARVE® LINE	
TYPE		Camargue®	Camargue Skye®	Algarve®	Algarve Canvas®
					
ROOF OPTIONS		Rotatable blades	Rotating and retractable blades	Rotatable blades	Fixed roof
DIMENSIONS					
Max. width / pivot		6200 / 7060*** mm	6200 mm	6055 mm	
Max. depth / span		4500 mm		4500 / 6000 mm*	
Max. passage height		2800 mm		2800 mm	
Joinable		multi-part joinable		two-part joinable	
Min. incline		no incline [0°]		no incline [0°]	
Max. blade rotation		150°	145°	150°	-
ACCESSORIES					
SIDE ELEMENTS	Integrated Fixscreen	option	option	-	-
	Surface-mounted Fixscreen	-	-	option	option
	Loggia sliding panels	option	option	option	option
	Loggiascreen Canvas sliding door	option	option	-	-
	Glass walls	option	option	option	option
	Linus / Linarte wall, full passage height	option	option	option	option
	Linus / Linarte wall, railing height	option	option	option	option
	Triangle	-	-	-	-
	Outdoor curtains	option	option	option	option
	Extra column	option	option	option	option
	Shifted column	option	option	option	option
	Adjustable wall profile	option	option	-	-
LIGHTING	Lineo LED	option	-	option	-
	UpDown LED	option	option	option	option
	Colomno LED	option	option	-	-
	Lapure LED	-	-	-	-
COMFORT & DESIGN	Beam Heat & Sound	option	option	option	-
	Translucent Lineo Luce blades	option	-	option	-
	Wooddesign	option	option	option	-

\* > 4500 mm is possible when expanded, up to max. 6000 mm

\*\* up to 4000 mm without cross-beam, > 4000 mm to 6000 mm with cross-beam

\*\*\* pivot > 6200 mm is possible in one roof section if an extra column is used, up to a max. pivot of 7060 mm

HORIZONTAL DESIGN			INCLINED DESIGN
ELLICE®	AERO® LINE		LAPURE®
Ellice®	Aero®	Aero Canvas®	Lapure®
			
Rotatable blades	Rotatable blades	Fixed roof	Retractable, water-resistant, translucent sun protection screen
6050 mm	6055 mm	6055 mm	6000 mm**
4500 mm	4500 / 6000 mm*	4500 / 6000 mm*	5000 mm
2800 mm	-	-	2900 mm
-	two-part joinable	two-part joinable	up to a max. width of 18m
no incline [0°]			10°
150°	150°	-	-
-	-	-	-
option	-	-	option
-	-	-	-
-	-	-	option
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	option
-	-	-	-
-	-	-	option
-	-	-	option
-	-	-	-
option	option	-	-
-	option	option	-
-	-	-	-
-	-	-	option
-	option	-	-
-	option	-	-
-	option	-	-

# HORIZONTAL DESIGN



Aluminium patio covers with a horizontal roof structure

## CAMARGUE® LINE

P. 14



**Camargue® [p. 18]** – Perfectly integrated side elements can be added to this innovative and modular patio cover.



**Camargue® Skye [p. 30]** – A fully closable patio cover with rotatable blades that slide open. Again, side elements can be integrated seamlessly.

## ALGARVE® LINE

P. 42



**Algarve® [p. 46]** – A horizontal, water-resistant sun protection roof with rotating aluminium blades. Surface-mounted side elements can be added.



**Algarve® Canvas [p. 56]** – A patio cover with a fixed roof, aesthetically finished with a tension ceiling using Fixscreen technology.

**ELLICE®****P. 64**

**Ellice® [p. 64]** – A water-resistant bladed sun protection roof with a sleek structure. Fixscreens can be surface-mounted.

**AERO® LINE****P. 74**

**Aero® [p. 78]** – A horizontal, water-resistant sun protection roof with rotatable blades that can be integrated perfectly into new or existing structures.



**Aero® Canvas [p. 86]** – A patio cover with a fixed roof, aesthetically finished with a tension ceiling using Fixscreen technology.

# CAMARGUE® LINE





# CAMARGUE® LINE

The Camargue Line is a series of innovative patio covers with a modular structure that can be expanded as required and closed on all sides with integrated side elements.

There are **two types** of cover within the Camargue Line:

- Camargue: with rotatable blades
- Camargue Skye: with rotating and retractable blades



Camargue® + Camargue Skye®

## MODULAR DESIGN

Joinable to include multiple roof sections, even after first installation. The structure can be endlessly expanded on both the span and pivot side to cover large areas.

**PATENTED**

## THE FABRIC ROLLER IS FULLY INTEGRATED INTO THE STRUCTURE

No visible screen box disrupting the aesthetic

## THE BOTTOM BAR DISAPPEARS INTO THE BOX

**PATENTED**

## FIXSCREEN SIDE CHANNELS ARE INTEGRATED INTO THE COLUMNS

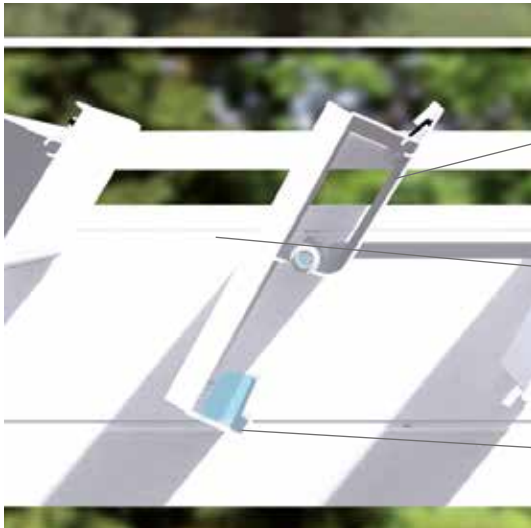
Full aesthetic integration with the Camargue structure



#### INTEGRATED WATER DRAINAGE WITH LARGE FLOW

Through the wide blade gutters, water flows towards gutters with diffusers to prevent splashing before being drained via PVC drainpipes integrated into the columns.

Camargue® + Camargue Skye®



#### DOUBLE-WALLED BLADES FOR EXTRA STRENGTH

Load-bearing capacity: 200 kg/m<sup>2</sup>

#### WELDED ALUMINIUM DRIPS, POWDER-COATED TO MATCH THE BLADE COLOUR

**PATENTED**

#### SPECIALLY DEVELOPED GUTTER EDGE

Prevents your patio and furniture from getting wet when the blades are opened following a rain shower

Camargue® + Camargue Skye®



#### F2 TECHNOLOGY

With a span system that ensures the rigidity of its support structure, Camargue remains stable even in strong winds.

Camargue®

# CAMARGUE®





# CAMARGUE®

## Modular aluminium patio cover with rotatable blades and integrated side elements

CAMARGUE  
LINE

SUN  
PROTECTION

VENTILATING

WATER-  
RESISTANT



- Modular support structure
- Integrated side elements and accessories
- Can be expanded multiple times on both the span and pivot side, even after first installation



One roof section



### TECHNICAL DATA

Dimensions	
Span	Min. 500 mm - max. 4500 mm
Pivot	Min. 1256 mm - max. 6200 mm / 7060 mm*
Passage height	Min. 415 mm - max. 2800 mm
Total height with blades closed	Passage height + 260 mm
Total height with blades 90° open	Passage height + 355 mm
Blade rotation	Max. 150°
Testing and certificates	
Wind guarantee of roof with blades closed	Up to 160 km/h
Wind guarantee of closed Fixscreen	Up to 60 km/h
Max. wind speed for roof or Fixscreen operation	Up to max. 50 km/h
Water drainage flow	150 l/m²/h
Load-bearing capacity	200 kg/m²
Warranty	
Structure	10 years
Motors and controls	2 years
Somfy motors (Fixscreens)	5 years
Aluminium profile paintwork	10 years
Colour and shine	15 years*
Fixscreen technology	5 years
Operating methods	
Somfy RTS	✓
Somfy IO	✓
Somfy Connexoon	✓
Somfy Tahoma	✓
Renson App control	-

\* Pivot > 6200 mm is possible in one roof section if an extra column is used, up to a max. pivot of 7,060 mm

\*\* Subject to registration of extended warranty and annual cleaning using the Renson® Maintenance Set

## ACCESSORIES OVERVIEW

Fixscreens	
Integrated Fixscreen	✓
Surface-mounted Fixscreen	-
Sliding panels	
Loggia sliding panels	✓
Loggiascreen Canvas sliding door	✓
Glass walls	✓
Fixed walls	
Linus wall	✓*
Linarte wall	✓*
Triangle	-
Outdoor curtains	
Outdoor curtains	✓
Column	
Extra column	✓
Shifted column	✓
Adjustable wall profile	✓
Lighting	
Lineo LED blade	✓
Updown LED	✓
Colomno LED	✓
Lapure LED	-
Comfort & design	
Heating & sound	✓
Beam Heat & Sound	✓
Translucent Lineo Luce blades	✓
Wooddesign	✓
Protecto protection profile	✓

\* Subject to use of reinforced mounting bases

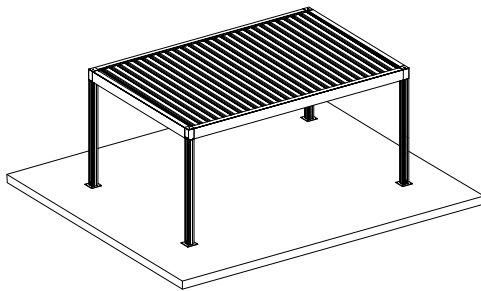


# CAMARGUE®

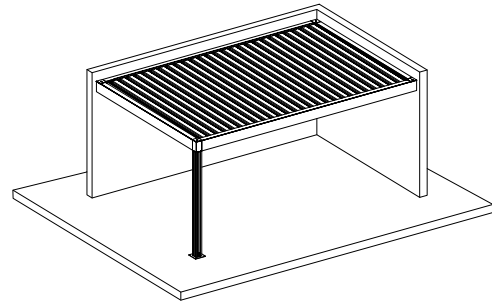
Modular aluminium patio cover with rotatable blades  
and integrated side elements

## INSTALLATION OPTIONS

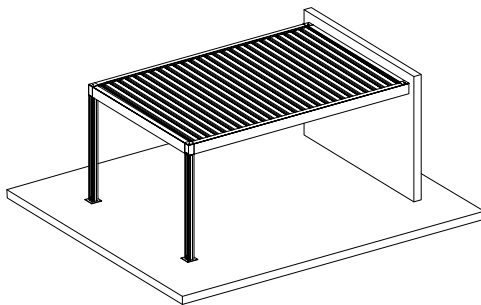
Single



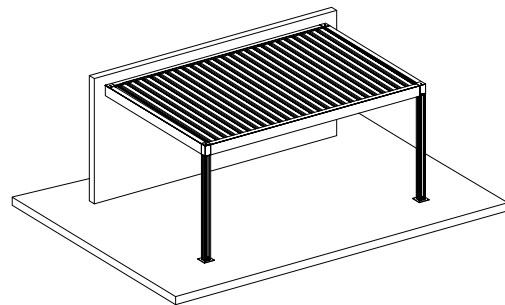
*Freestanding*



*Façade-mounted on span and pivot side*



*Façade-mounted on span side*

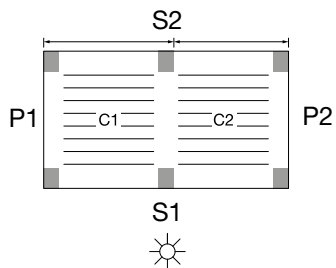


*Façade-mounted on pivot side*

## INSTALLATION OPTIONS

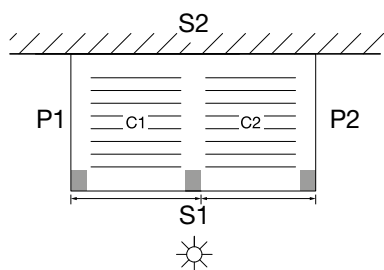
Two sections joined on pivot side

### Freestanding



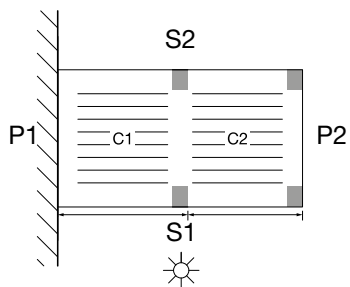
Two roof sections + six columns

### Façade-mounted on span side



Two roof sections + three columns

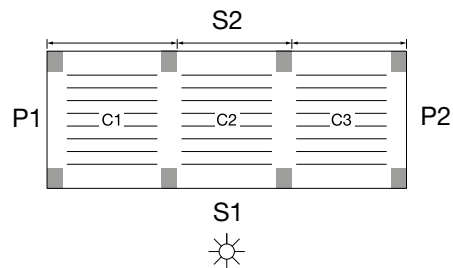
### Façade-mounted on pivot side



Two roof sections + four columns

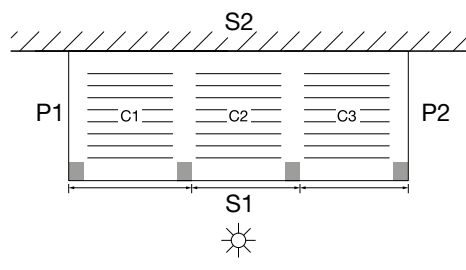
Three sections joined on pivot side

### Freestanding



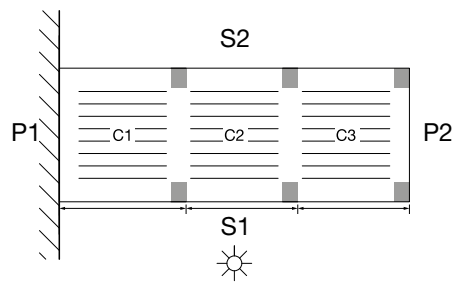
Three roof sections + eight columns

### Façade-mounted on span side



Three roof sections + four columns

### Façade-mounted on pivot side



Three roof sections + six columns

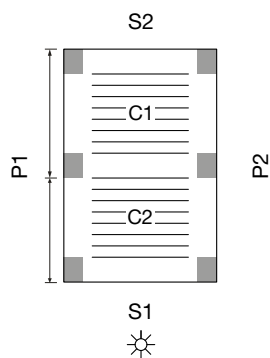
# CAMARGUE®

Modular aluminium patio cover with rotatable blades and integrated side elements

## INSTALLATION OPTIONS

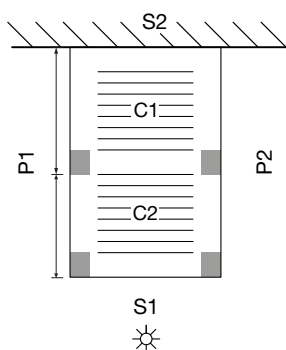
Two sections joined on span side

### Freestanding



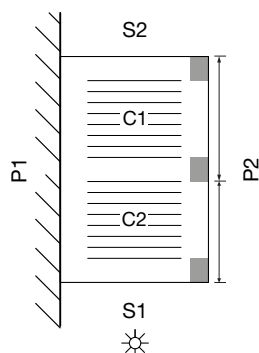
Two roof sections + six columns

### Façade-mounted on span side



Two roof sections + four columns

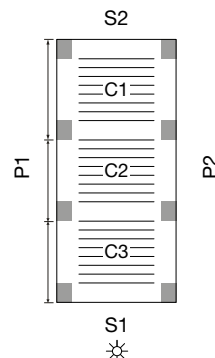
### Façade-mounted on pivot side



Two roof sections + three columns

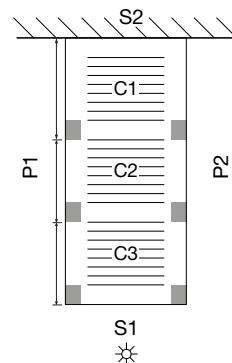
Three sections joined on span side

### Freestanding



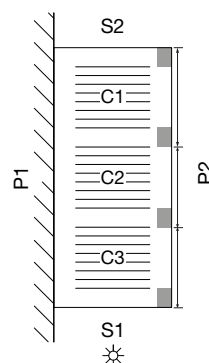
Three roof sections + eight columns

### Façade-mounted on span side



Three roof sections + six columns

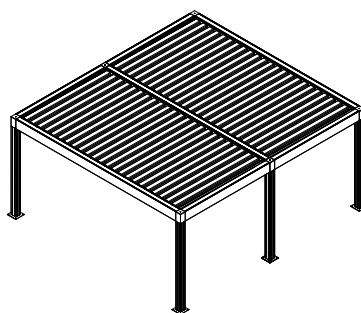
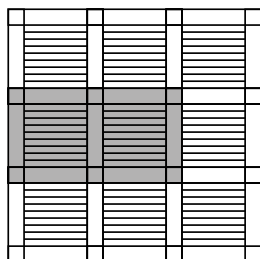
### Façade-mounted on pivot side



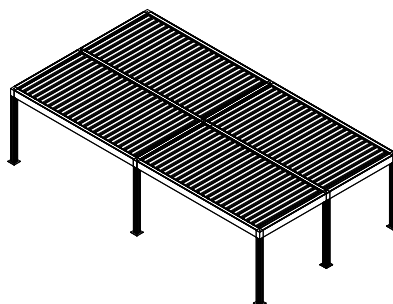
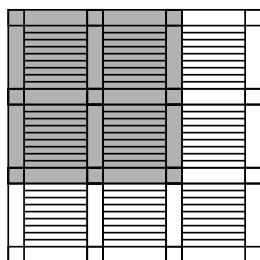
Three roof sections + four columns

## ADDITIONAL INSTALLATION OPTIONS

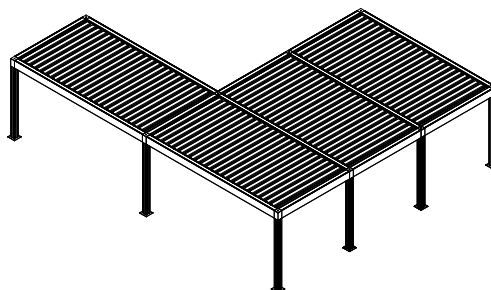
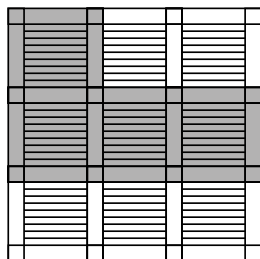
Coupled



Matrix shape



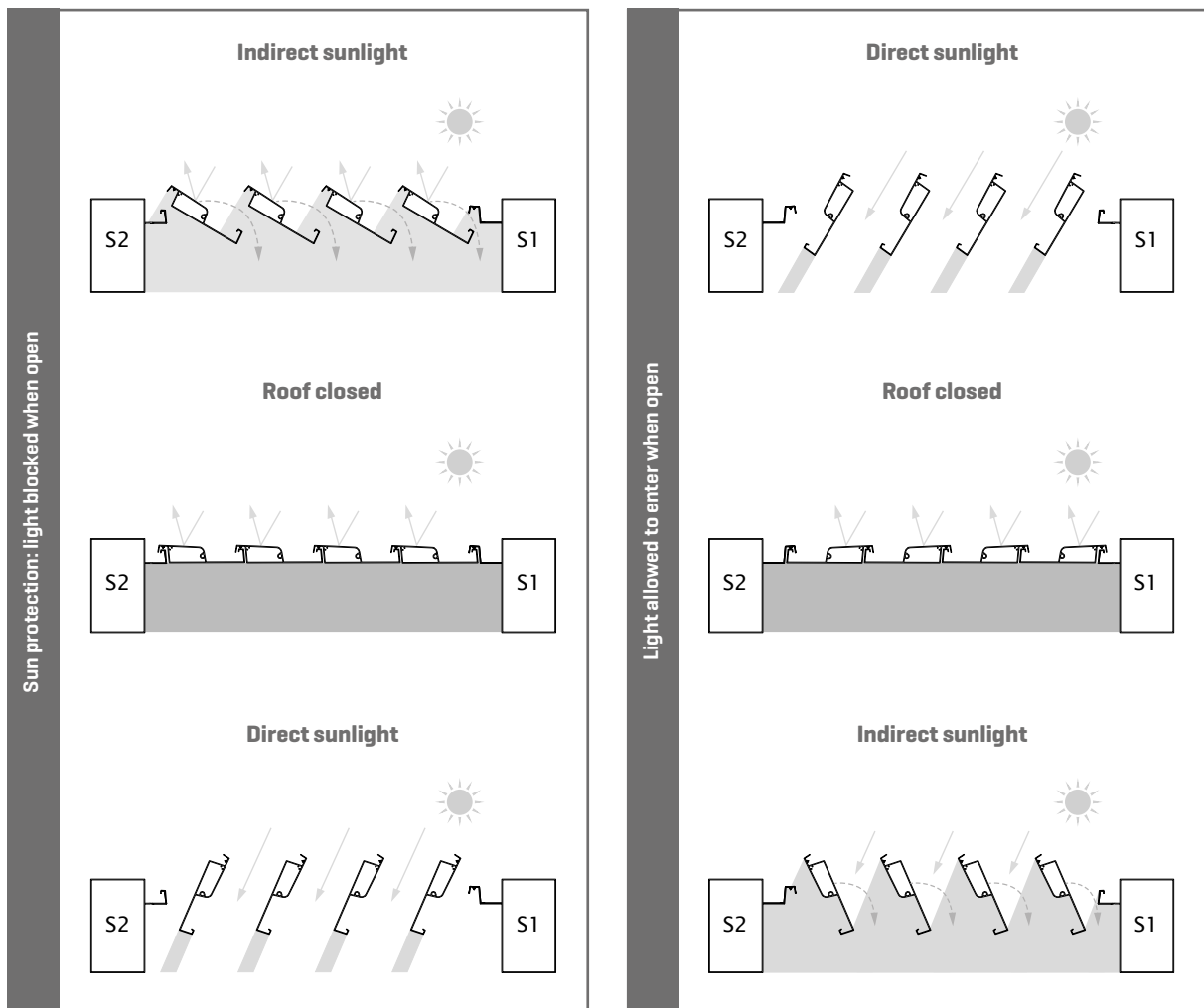
L shape



# CAMARGUE®

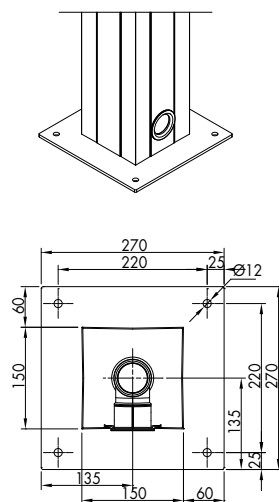
Modular aluminium patio cover with rotatable blades and integrated side elements

## BLADE ORIENTATION

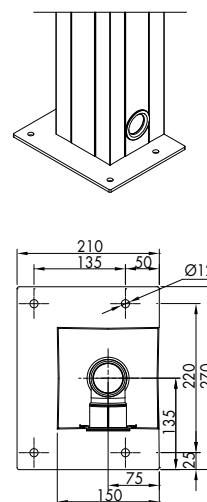


## MOUNTING BASES

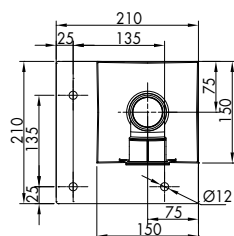
Visible mounting base [fully freestanding]



Visible mounting base  
[pivot or span against another structure]

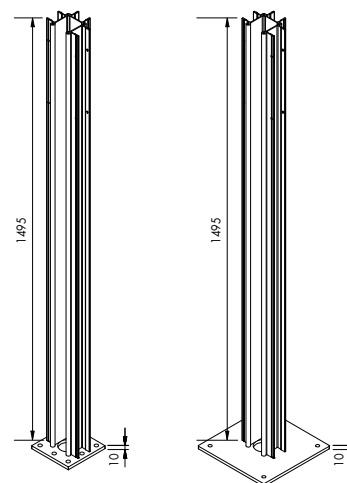
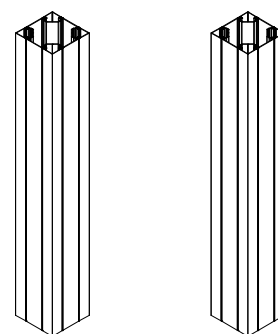


Visible mounting base  
[pivot and span against another structure]

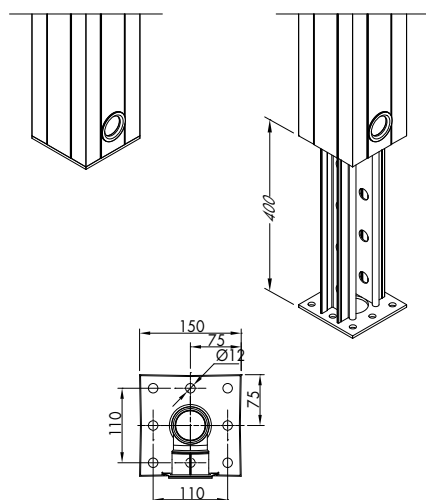


Application:

- Higher wind speeds or multiple storeys
- Fixed walls



Invisible mounting base / Cast mounting base



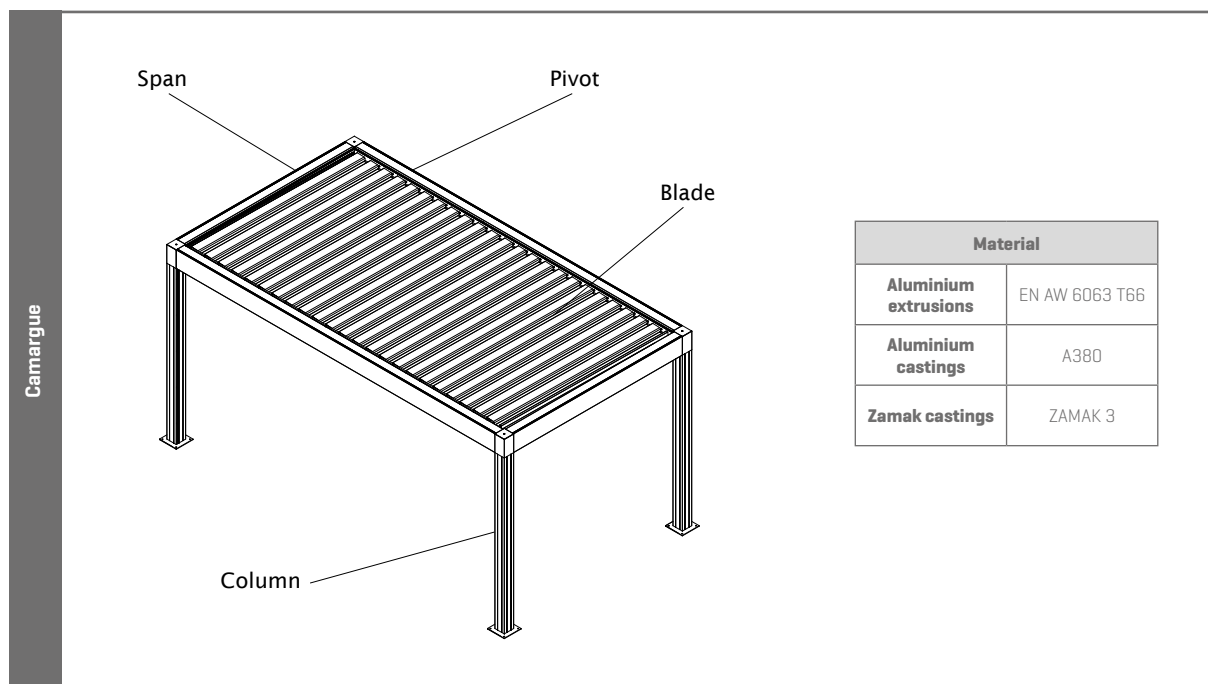
Invisible reinforced mounting base / visible reinforced mounting base

Base plate thickness: 6 mm

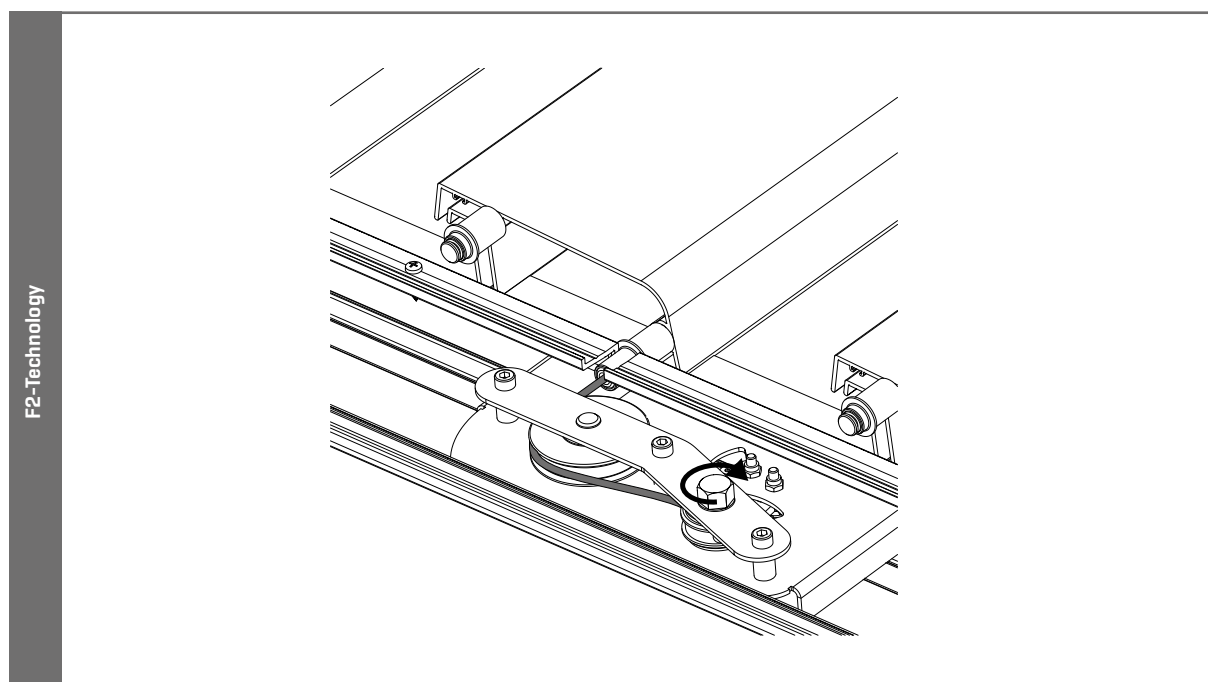
# CAMARGUE®

Modular aluminium patio cover with rotatable blades and integrated side elements

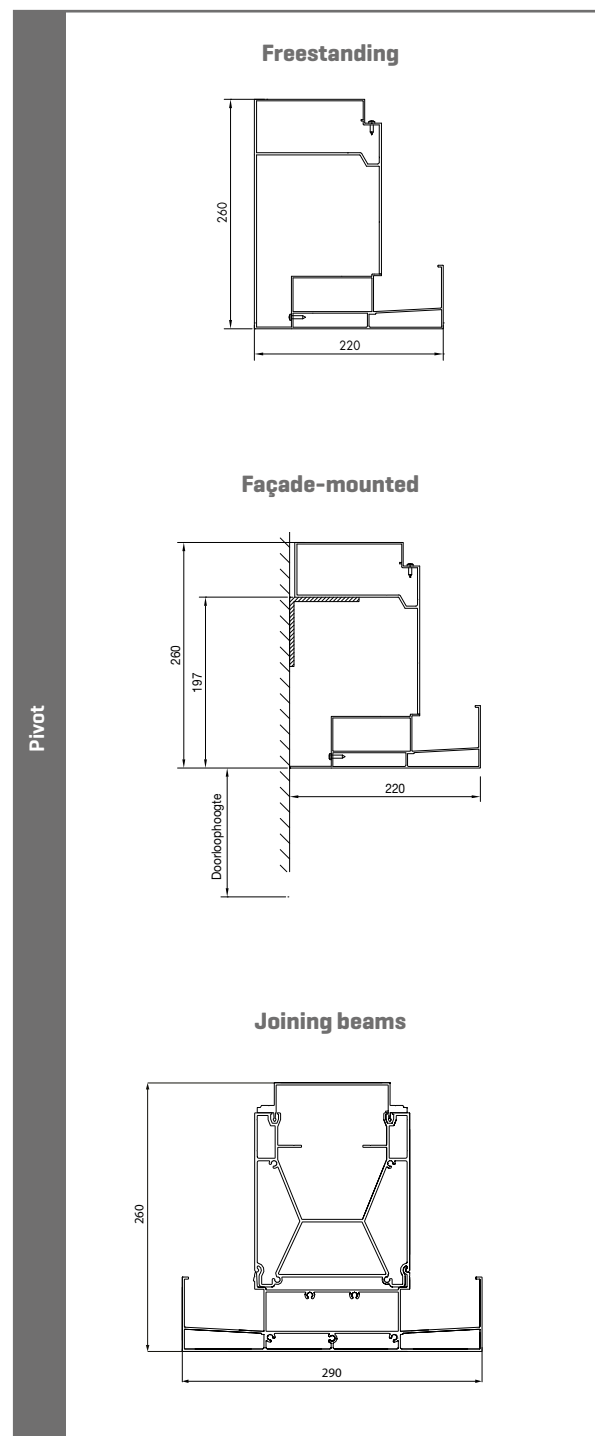
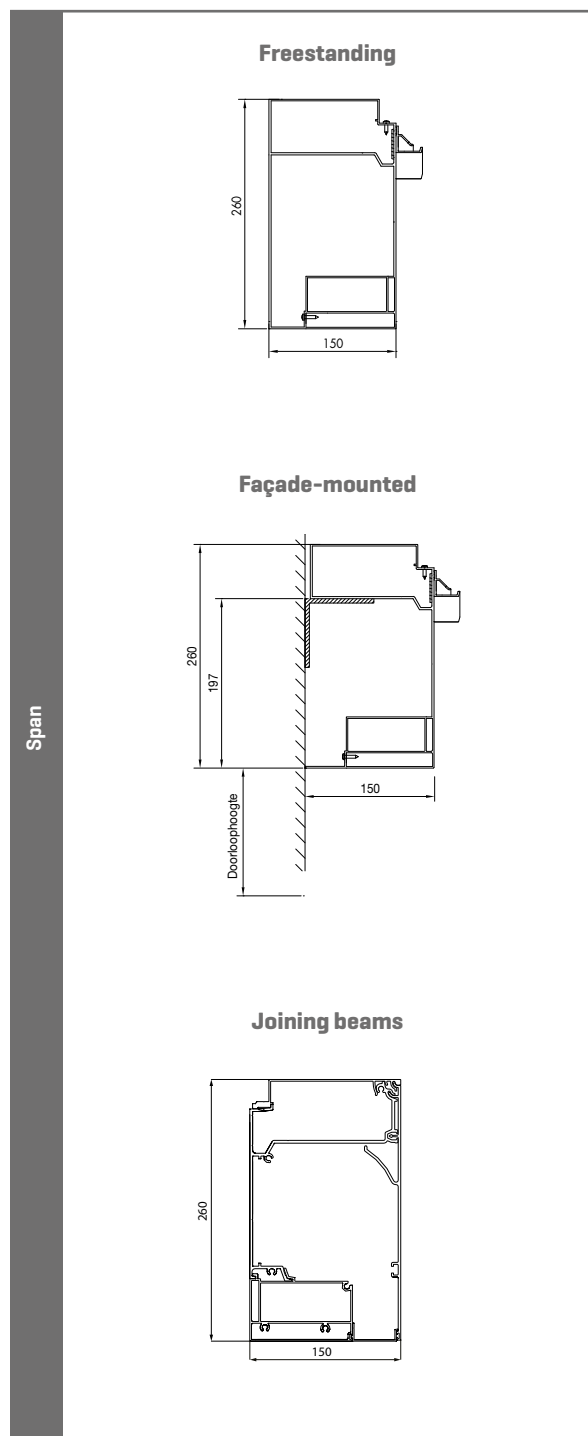
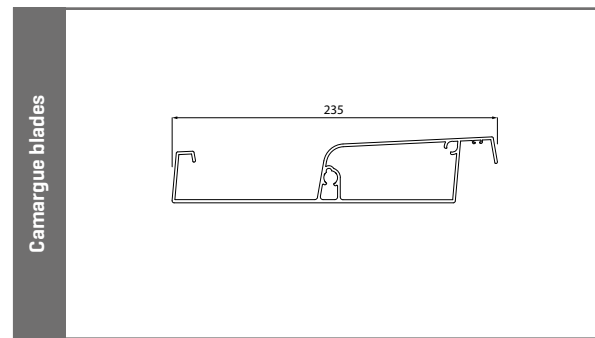
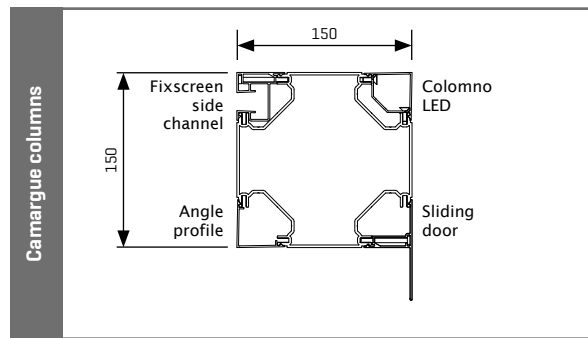
## PROFILES



## F2-TECHNOLOGY



## PROFILES



# CAMARGUE® SKYE





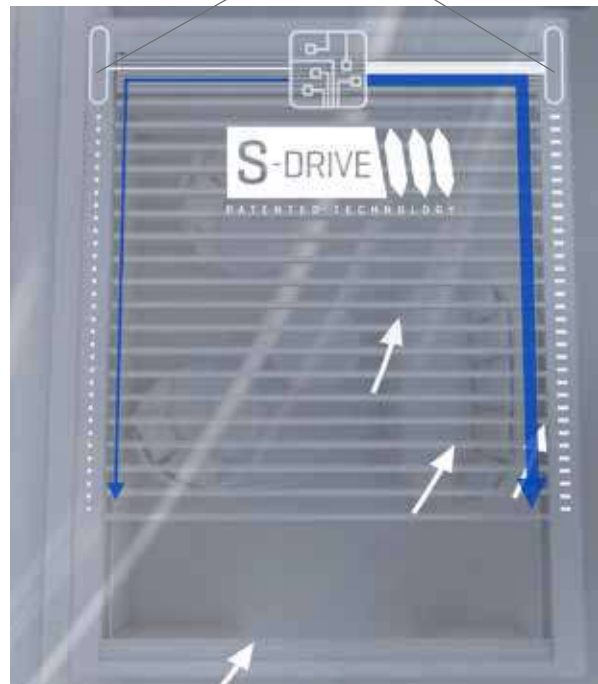
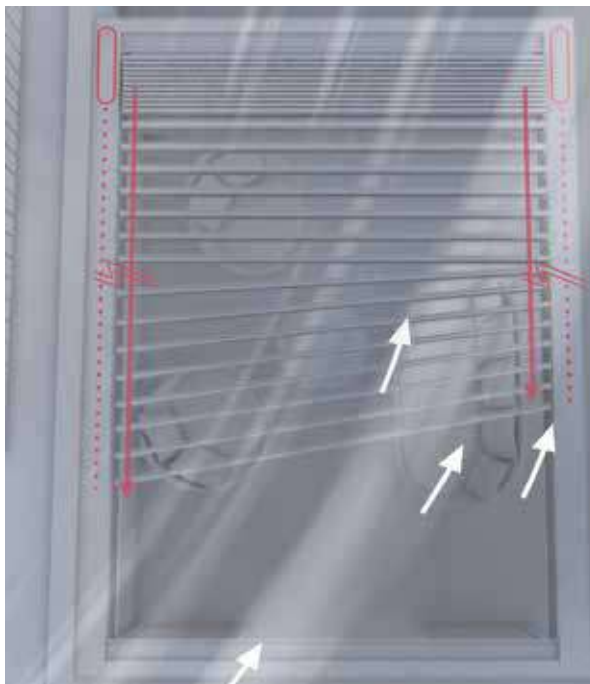
# S-DRIVE TECHNOLOGY

Reliable and durable rotating and sliding technology



## SYNCHRONISED DRIVE ON BOTH SIDES OF THE BLADES

Even with an asymmetric load, the roof will open and close in one smooth movement

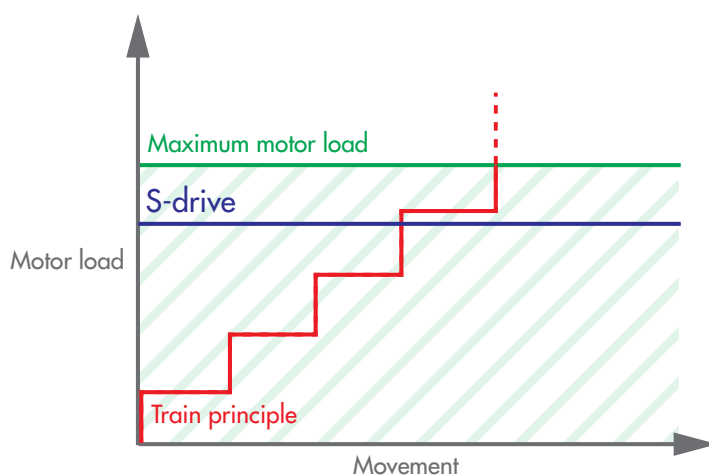


### 'Train' system [other brands on the market]

Only the first blade [the locomotive] is driven, and all other blades [the carriages] are passively pulled along.

### Renson® S-Drive

Driven by a spindle that evenly distributes traction across all blades.



**PATENTED**

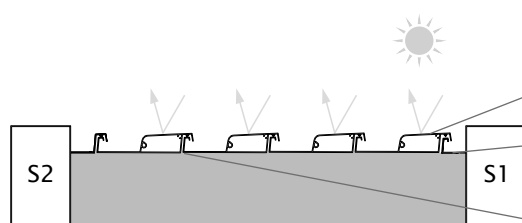


**SPINDLE FOR RETRACTABLE BLADES**

**TROLLEYS ON RAILS ENSURE  
SMOOTH AND STABLE MOVEMENT**

Each blade is driven individually

**HEXAGONAL AXLE FOR  
ROTATABLE BLADES**



**STRONG, DOUBLE-WALLED BLADES  
CAN HANDLE HEAVY SNOW LOADS**

**THE ROOF IS COMPLETELY  
FLAT WHEN CLOSED**

**NO GAPS BETWEEN THE BLADES**

# CAMARGUE® SKYE

Modular aluminium patio cover with rotating and retractable blades and integrated side elements

CAMARGUE  
LINE

SUN  
PROTECTION

VENTILATING

WATER-  
RESISTANT

RETRACTABLE



- Modular support structure
- Patented S-Drive Technology: reliable and durable rotating and sliding technology
- Integrated side elements and accessories
- Can be expanded multiple times on the span side, even after first installation



One roof section



## TECHNICAL DATA

Dimensions	
Span	Min. 2000 mm - max. 4500 mm
Pivot	Min. 1256 mm - max. 6200 mm
Passage height	Min. 415 mm - max. 2800 mm
Total height with blades closed	Passage height + 260 mm
Total height with blades 90° open	Passage height + 355 mm
Blade rotation	Max. 145°
Testing and certificates	
Wind guarantee of roof with blades closed	Up to 120 km/h
Wind guarantee of closed Fixscreen	Up to 60 km/h
Max. wind speed for roof or Fixscreen operation	Up to max. 50 km/h
Water drainage flow	150 l/m²/h
Load-bearing capacity	100 kg/m²
Warranty	
Structure	5 years
Motors and controls	2 years
Somfy motors (Fixscreens)	5 years
Aluminium profile paintwork	10 years
Colour and shine	15 years*
Fixscreen technology	5 years
Operating methods	
Somfy RTS	✓**
Somfy IO	-
Somfy Connexoon	-
Somfy Tahoma	-
Renson App control	✓

\* Subject to registration of extended warranty and annual cleaning using the Renson® Maintenance Set

\*\* Subject to use of Somfy external receiver RTS - full roof functionality unavailable

## ACCESSORIES OVERVIEW

Fixscreens	
Integrated Fixscreen	✓
Surface-mounted Fixscreen	-
Sliding panels	
Loggia sliding panels	✓
Loggiascreen Canvas sliding door	✓
Glass walls	✓
Fixed walls	
Linus wall	✓*
Linarte wall	✓*
Triangle	-
Outdoor curtains	
Outdoor curtains	✓
Column	
Extra column	✓
Shifted column	✓
Adjustable wall profile	✓
Lighting	
Lineo LED blade	-
Updown LED	✓
Colomno LED	✓
Lapure LED	-
Comfort & design	
Heating & sound	✓
Beam Heat & Sound	✓
Translucent Lineo Luce blades	-
Wooddesign	✓
Protecto protection profile	-

\* Subject to use of reinforced mounting bases

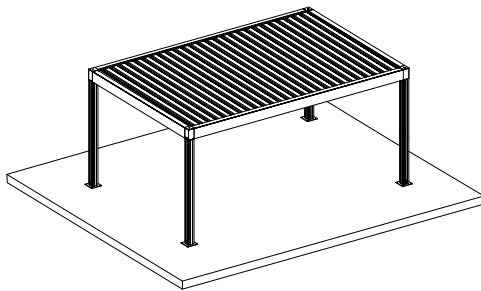


# CAMARGUE® SKYE

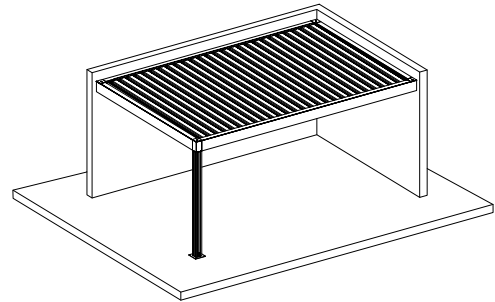
Modular aluminium patio cover with rotating and retractable blades and integrated side elements

## INSTALLATION OPTIONS

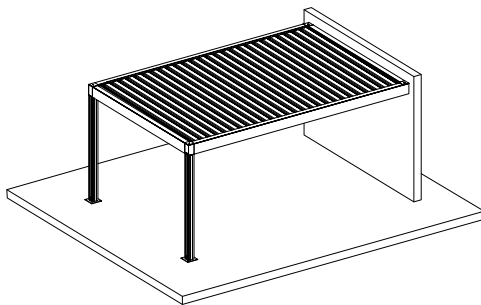
Single



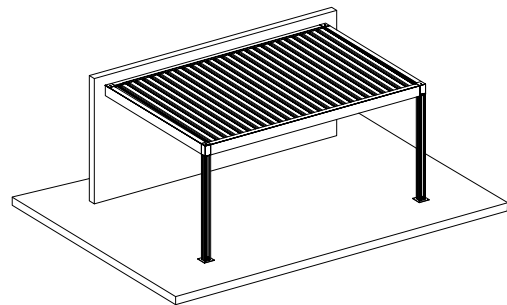
*Freestanding*



*Façade-mounted on span and pivot side*



*Façade-mounted on span side*

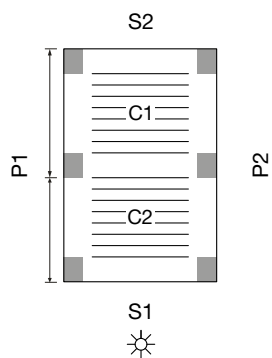


*Façade-mounted on pivot side*

## INSTALLATION OPTIONS

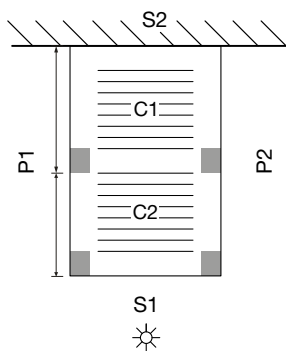
Two sections joined on span side

### Freestanding



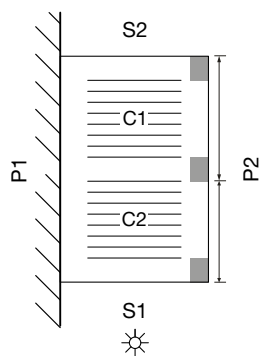
Two roof sections + six columns

### Façade-mounted on span side



Two roof sections + four columns

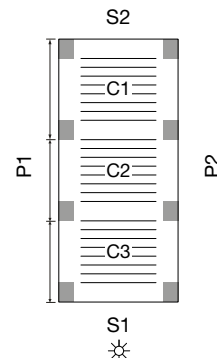
### Façade-mounted on pivot side



Two roof sections + three columns

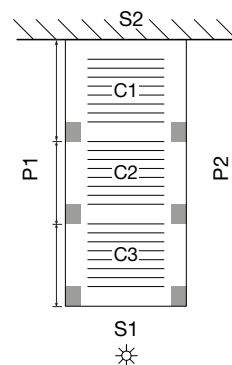
Three sections joined on span side

### Freestanding



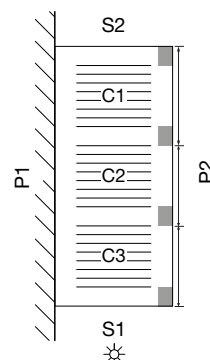
Three roof sections + eight columns

### Façade-mounted on span side



Three roof sections + six columns

### Façade-mounted on pivot side

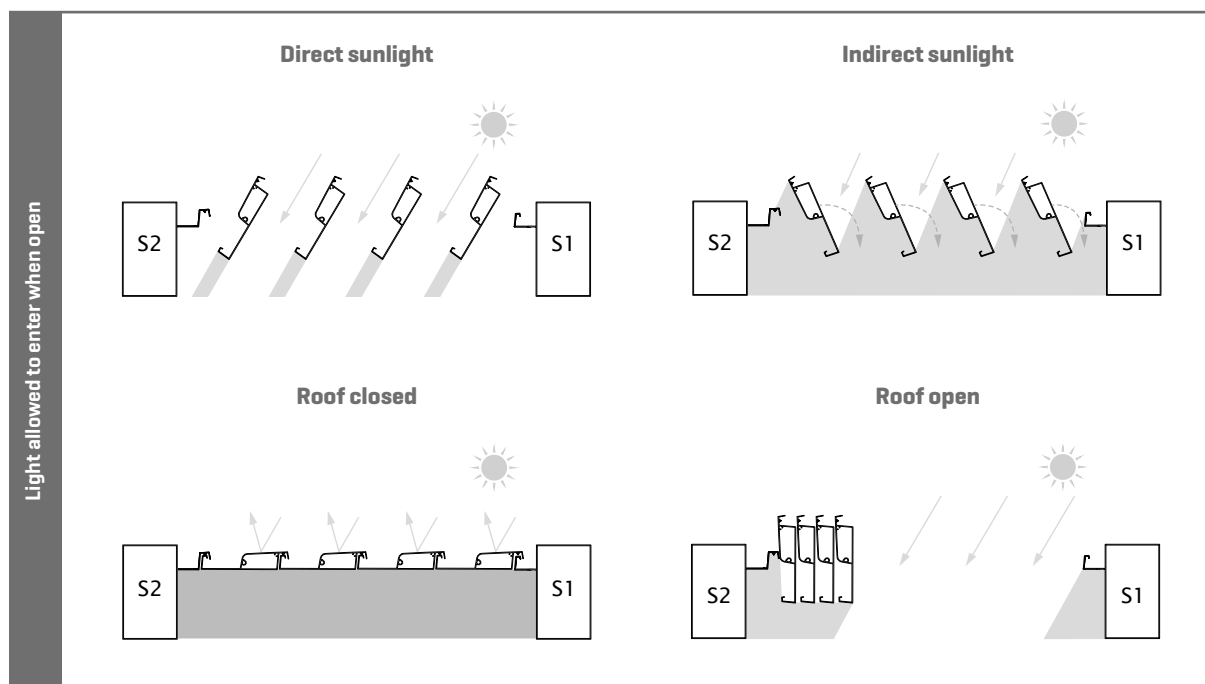


Three roof sections + four columns

# CAMARGUE® SKYE

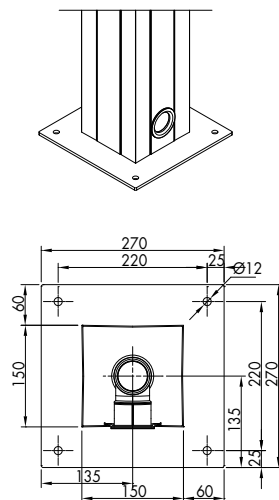
Modular aluminium patio cover with rotating and retractable blades and integrated side elements

## BLADE ORIENTATION

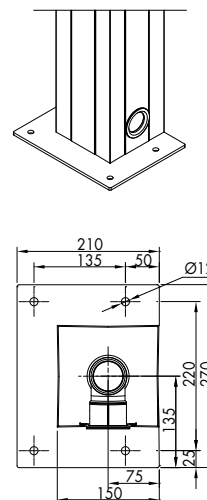


## MOUNTING BASES

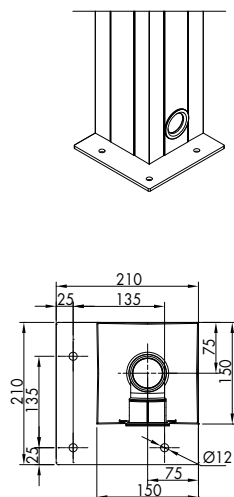
Visible mounting base (standard)  
[fully free-standing]



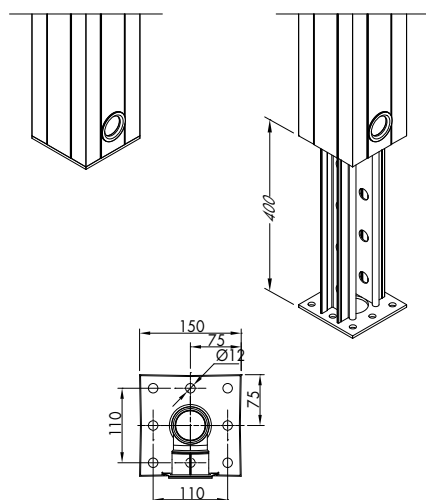
Visible mounting base  
[pivot or span against another structure]



Visible mounting base  
[pivot and span against another structure]



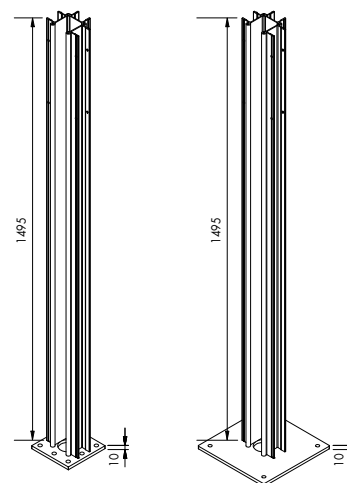
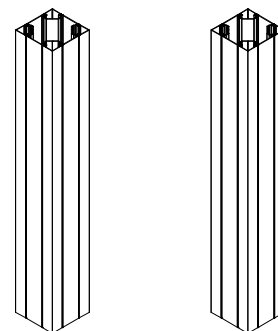
Invisible mounting base /  
Cast mounting base



Invisible reinforced mounting base /  
visible reinforced mounting base

Application:

- Higher wind speeds or multiple storeys
- Fixed walls

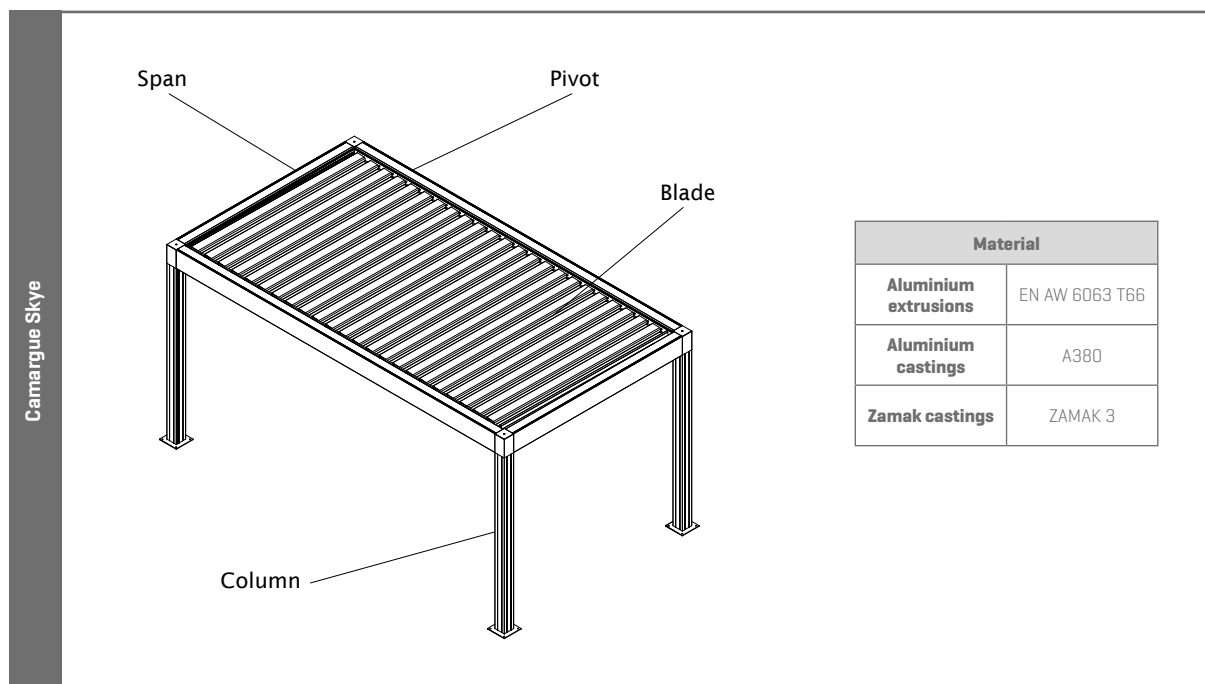


Base plate thickness: 6 mm

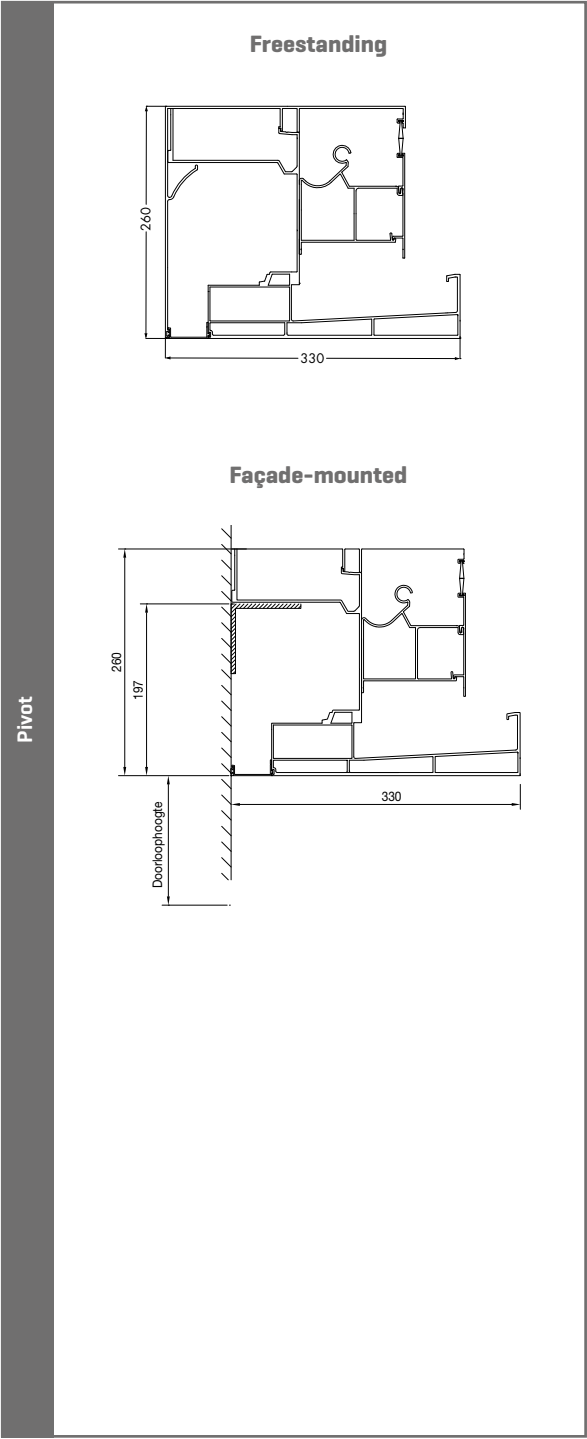
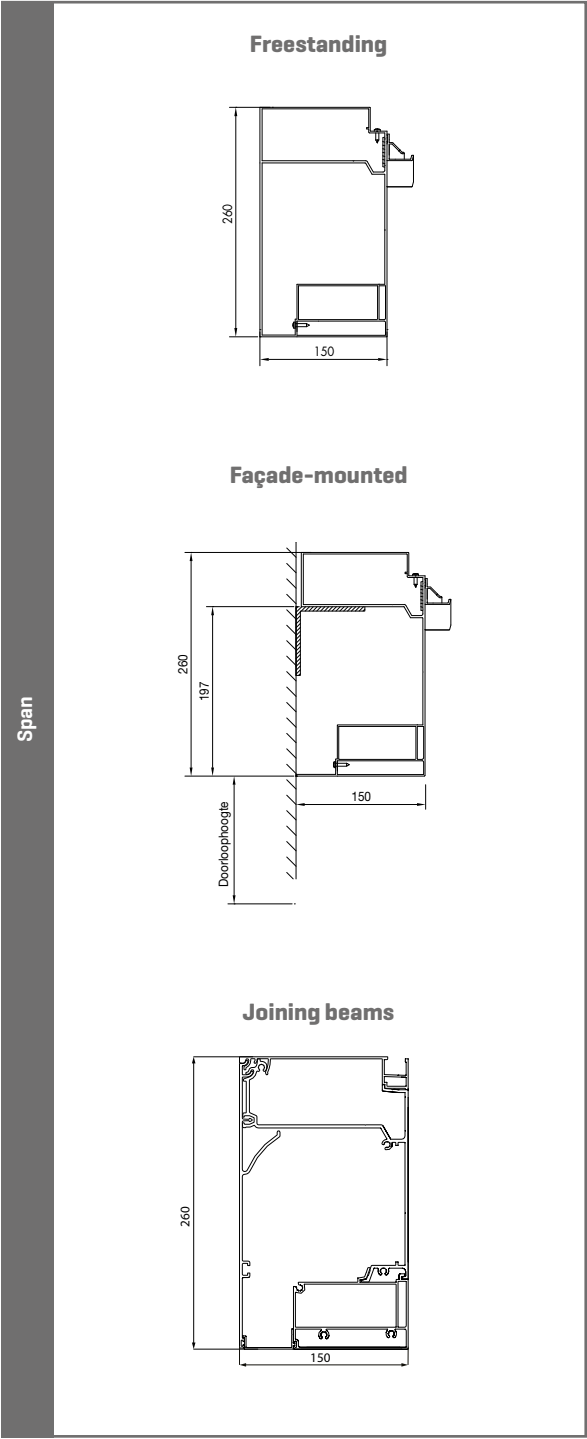
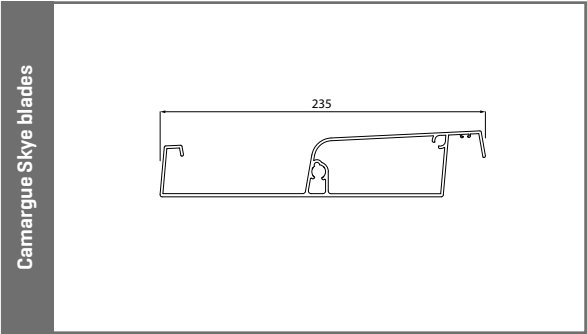
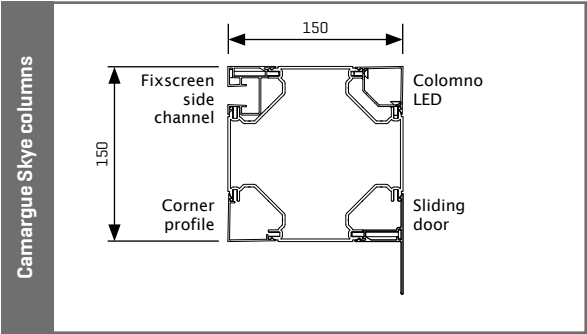
# CAMARGUE® SKYE

Modular aluminium patio cover with rotating and retractable blades and integrated side elements

## PROFILES



# PROFILES



# ALGARVE® LINE





### CLASSIC LINE

The classic finishing with decorative frames and decorative lines in the columns make Algarve 'Classic Line' a beautiful classic look. This patio cover can be mounted to the façade or used as a stand-alone element, making it the ideal solution for a rustic or classic architectural style.

# ALGARVE® LINE

The Algarve Line is a series of elegant aluminium patio covers that can be closed with surface-mounted side elements.

There are **two types** of cover within the Algarve Line:

- Algarve: with rotating aluminium roof blades to control sun protection and ventilation
- Algarve Canvas: with a horizontal, rigid, water-draining fixed roof and aesthetically finished lower roof made of tautly stretched fabric using Fixscreen technology



## MINIMALIST DESIGN

Sleek profiles and invisible screw joints combine to create an elegant structure. In the Algarve louvered roof, the motor is subtly hidden on top of the frame to add to the overall aesthetic.

## TWO-PART JOINABLE

Two roof sections can be joined to create a maximum 6 x 6 m span without any additional columns. The roof sections can be fitted with a blade or canvas roof, and a combination of blades and canvas is also possible. There is no need for both roof sections to have the same finish.

## SURFACE-MOUNTED SIDE ELEMENTS

Fixscreens, glass sliding panels, Loggia panels, fixed walls or outdoor curtains can be fitted to the structure as surface-mounted elements.

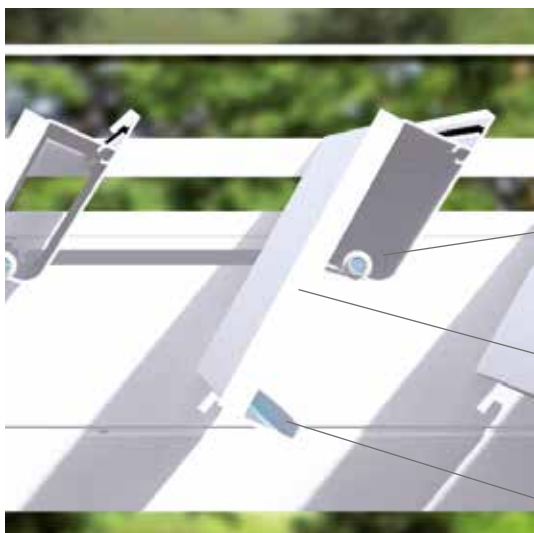


**PATENTED**

## F2-TECHNOLOGY

With a secure fastening system that ensures the rigidity of its support structure, Algarve remains stable even in strong winds.

Algarve®



Algarve®

### DOUBLE-WALLED BLADES FOR EXTRA STRENGTH

Load-bearing capacity: 100 kg/m<sup>2</sup>

### WELDED ALUMINIUM DRIPS, PAINTED TO MATCH THE BLADE COLOUR

### SPECIALLY DEVELOPED GUTTER EDGE

Prevents your patio and furniture from getting wet when the blades are opened following a rain shower



Algarve® Canvas

### WATER DRAINAGE VIA RIGID UPPER ROOF

Equipped with a leaf catcher to prevent blockages and an anti-condensation layer to prevent drops from forming on the underside of the roof

### INTEGRATED WATER DRAINAGE

Via gutters all around the structure



Algarve® Canvas

### RIGID, WATER-DRAINING UPPER ROOF

Made of formed sheet metal  
Load-bearing capacity: > 100 kg /m<sup>2</sup>

**PATENTED**

### AESTHETIC LOWER ROOF

Made of tautly stretched fabric using Fixscreen technology

**PATENTED**

### PERFECT FINISH

Sealing profile stops dirt and insects

# ALGARVE®





# ALGARVE®

## Elegant aluminium patio cover with rotatable blades and surface-mounted side elements

ALGARVE LINE

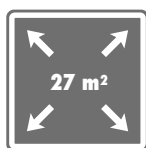
SUN  
PROTECTION

VENTILATING

WATER-  
RESISTANT



- Sleek support structure
- Surface-mounted side elements and accessories
- Can be expanded up to 6 x 6 m without additional columns
- Available in Classic Line finish with a classic cornice



One roof section

### TECHNICAL DATA

Dimensions	
Span – Single	Min. 800 mm - max. 4500 mm
Span – Expanded	Min. 1600 mm - max. 6000 mm
Pivot	Min. 680 mm - max. 6055 mm
Passage height	Min. 375 mm - max. 2800 mm
Total height with blades closed	Passage height + 230 mm
Total height with blades 90° open	Passage height + 325 mm
Blade rotation	Max. 150°
Testing and certificates	
Wind guarantee of roof with blades closed	Up to 120 km/h
Wind guarantee of closed Fixscreen	Up to 60 km/h
Max. wind speed for roof or Fixscreen operation	Up to max. 50 km/h
Water drainage flow	120 l/m²/h
Load-bearing capacity	100 kg/m²
Warranty	
Structure	7 years
Motors and controls	2 years
Somfy motors (Fixscreens)	5 years
Aluminium profile paintwork	10 years
Colour and shine	15 years*
Fixscreen technology	5 years
Operating methods	
Somfy RTS	✓
Somfy IO	✓
Somfy Connexoon	✓
Somfy Tahoma	✓
Renson App control	–

\* Subject to registration of extended warranty and annual cleaning using the Renson® Maintenance Set

## ACCESSORIES OVERVIEW

Fixscreens	
Integrated Fixscreen	–
Surface-mounted Fixscreen	✓
Sliding panels	
Loggia sliding panels	✓**
Loggiascreen Canvas sliding door	–
Glass walls	✓
Fixed walls	
Linus wall	✓*
Linarte wall	–
Triangle	–
Outdoor curtains	
Outdoor curtains	✓
Column	
Extra column	✓
Shifted column	✓
Adjustable wall profile	–
Lighting	
Lineo LED blade	✓
Updown LED	✓
Colomno LED	–
Lapure LED	–
Comfort & design	
Heating & sound	✓
Beam Heat & Sound	✓
Translucent Lineo Luce blades	✓
Wooddesign	✓
Protecto protection profile	✓

\* Subject to use of reinforced mounting bases

\*\* Up to a free width of 4250 mm

### WOODDESIGN



White oak



Natural oak



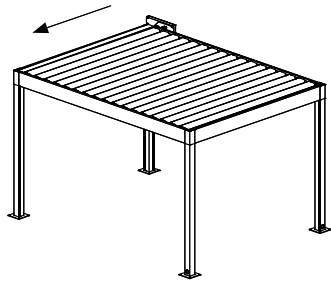
Walnut

# ALGARVE®

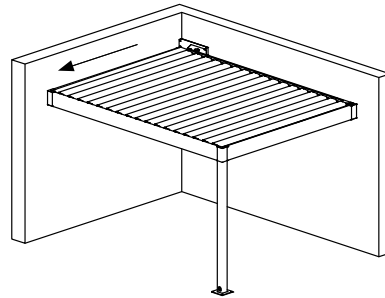
Elegant aluminium patio cover with rotatable blades and surface-mounted side elements

## INSTALLATION OPTIONS

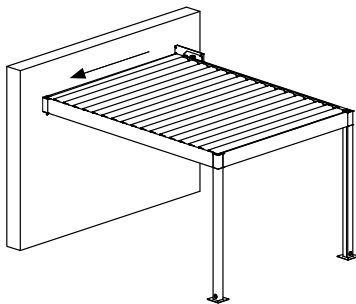
Single



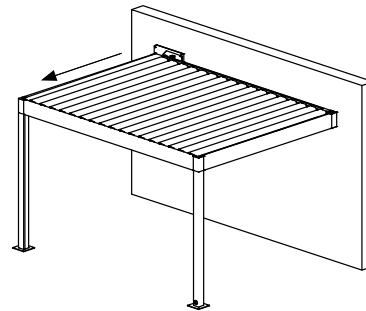
*Freestanding*



*Façade-mounted on span and pivot side*



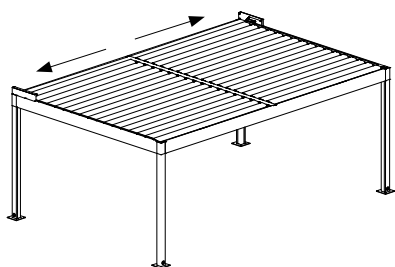
*Façade-mounted on span side*



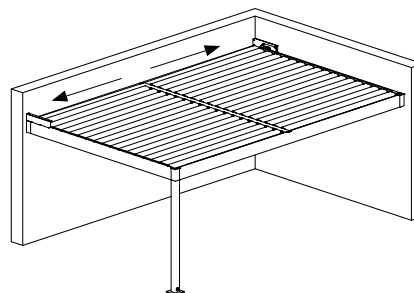
*Façade-mounted on pivot side*

## INSTALLATION OPTIONS

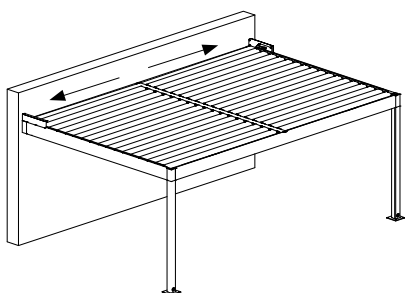
Coupled



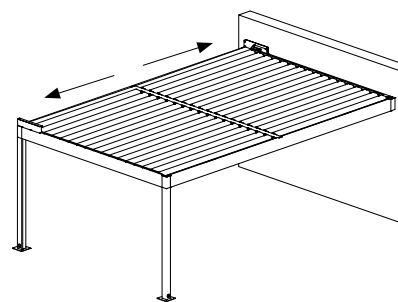
*Freestanding*



*Façade-mounted on span and pivot side*



*Façade-mounted on span side*

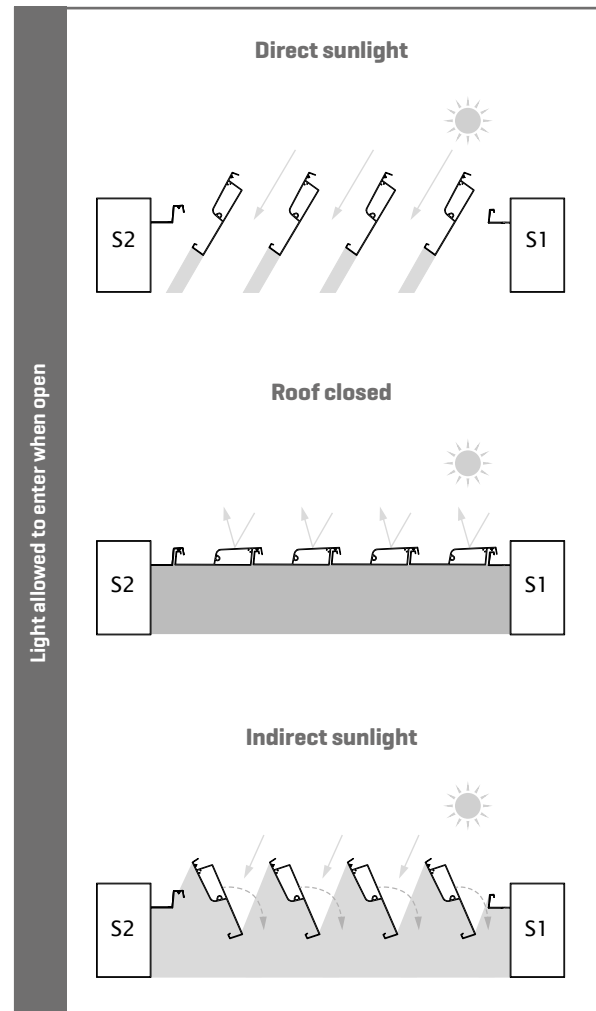
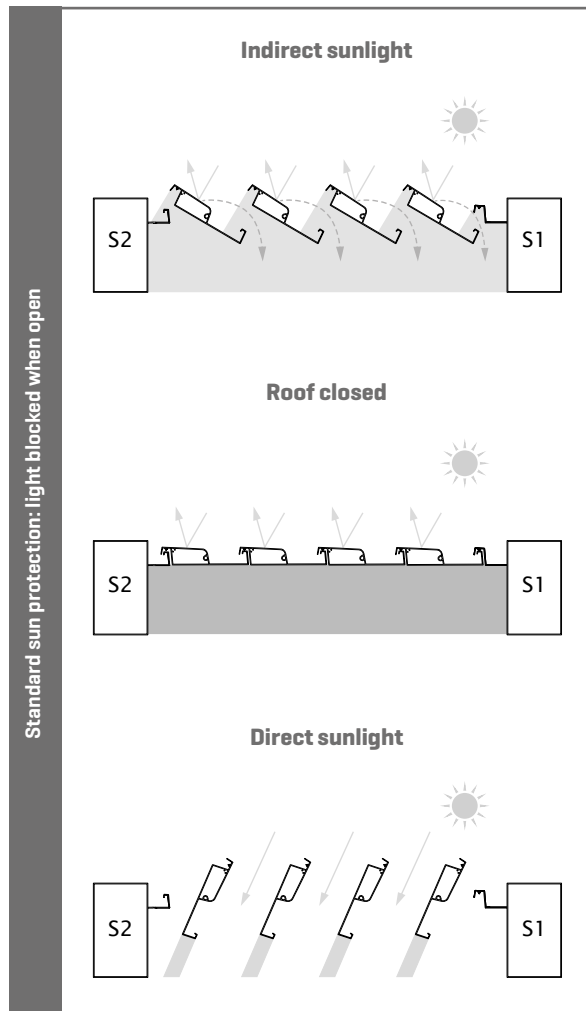


*Façade-mounted on pivot side*

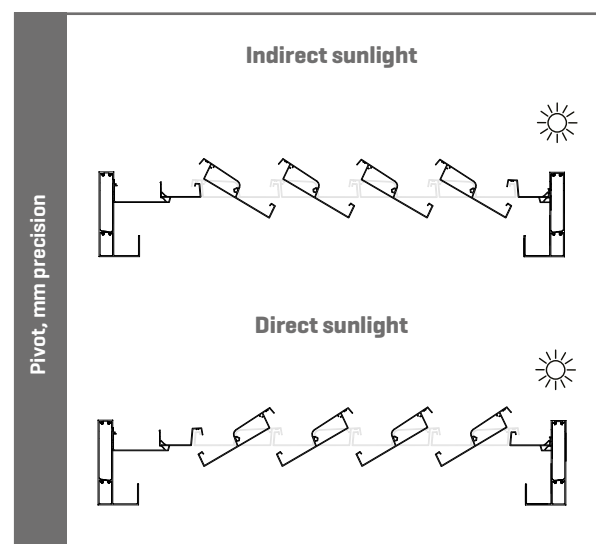
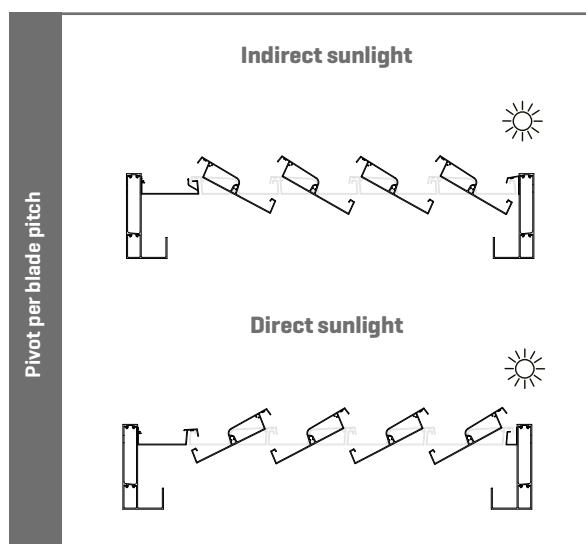
# ALGARVE®

Elegant aluminium patio cover with rotatable blades and surface-mounted side elements

## BLADE ORIENTATION

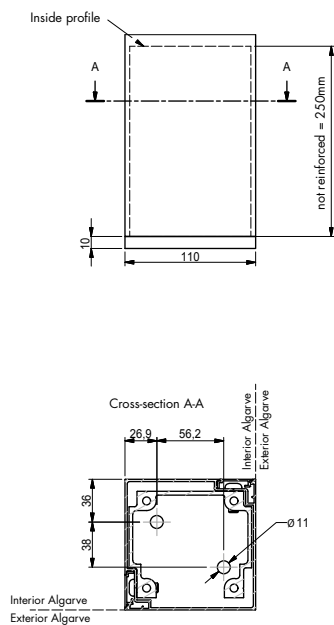


## SPACER FINISH

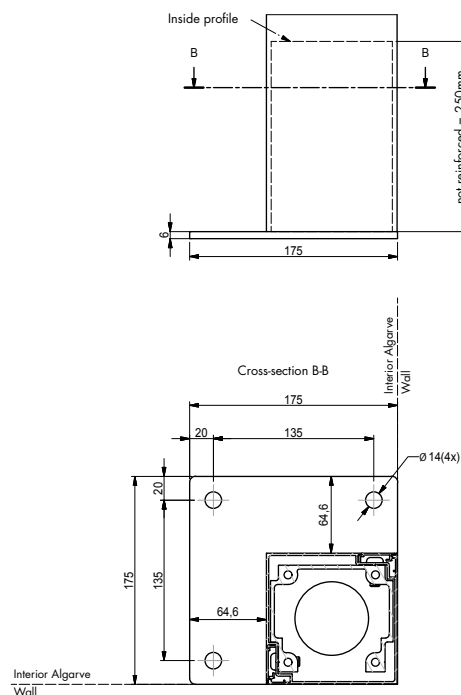


## MOUNTING BASES

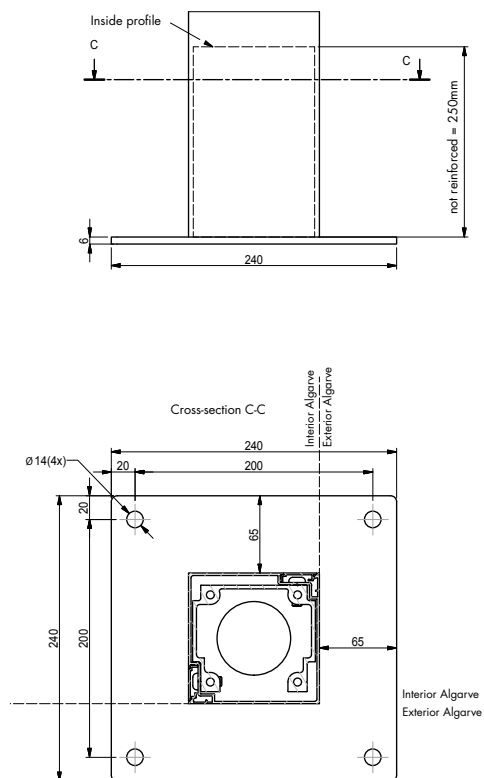
Invisible mounting base



Visible corner mount (against a structure - corner)



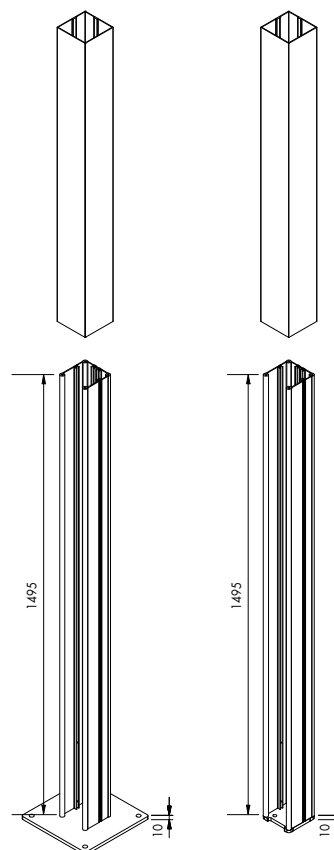
Visible corner mount (fully free-standing)



Invisible reinforced mounting base / visible reinforced mounting base

Application:

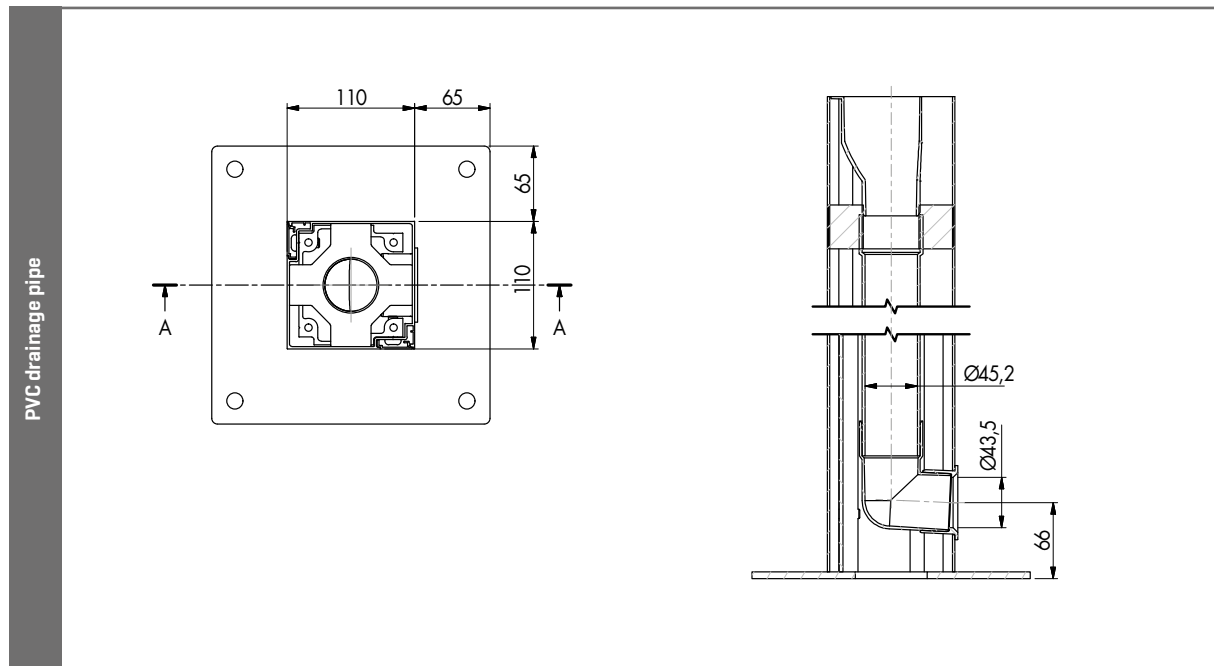
- Higher wind speeds or multiple storeys
- Fixed walls



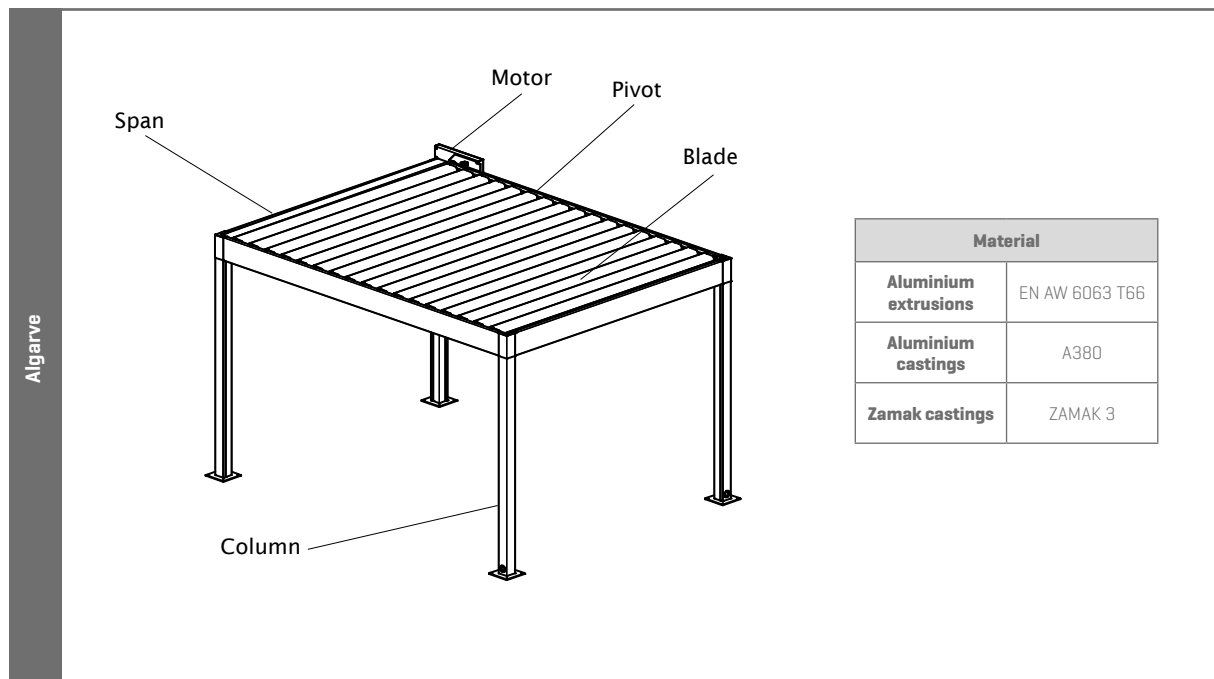
# ALGARVE®

Elegant aluminium patio cover with rotatable blades and surface-mounted side elements

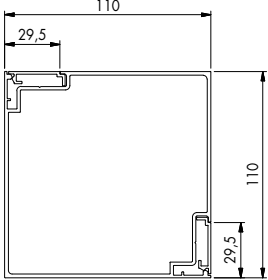
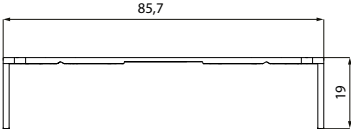
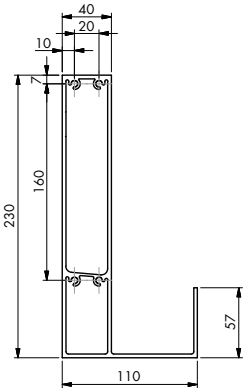
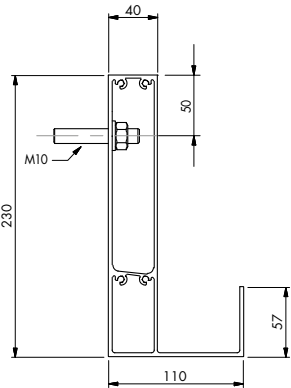
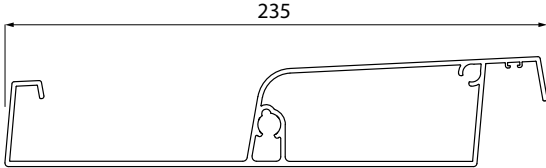
## WATER DRAINAGE



## PROFILES



# PROFILES

Algarve columns		Expanded Algarve cover profile	
Span and pivot	<div>Freestanding</div> 	<div>Façade-mounted</div> 	
Blade Algarve			

# ALGARVE® CANVAS





# ALGARVE® CANVAS

Elegant, horizontal patio cover with a fixed roof, finished with an aesthetic tension ceiling using Fixscreen technology

ALGARVE LINE

FIXED ROOF

TENSION  
CEILING

WATER-  
RESISTANT



- A single style around your home
- Multi-purpose: can be used as a patio cover or carport
- Double roof structure:
  - Rigid upper roof made of sheet metal with an anti-condensation layer
  - Tautly stretched ceiling made of glass fibre fabric using Fixscreen technology
- Surface-mounted side elements and accessories
- Can be expanded up to 6 x 6 m without additional columns



One roof section



## TECHNICAL DATA

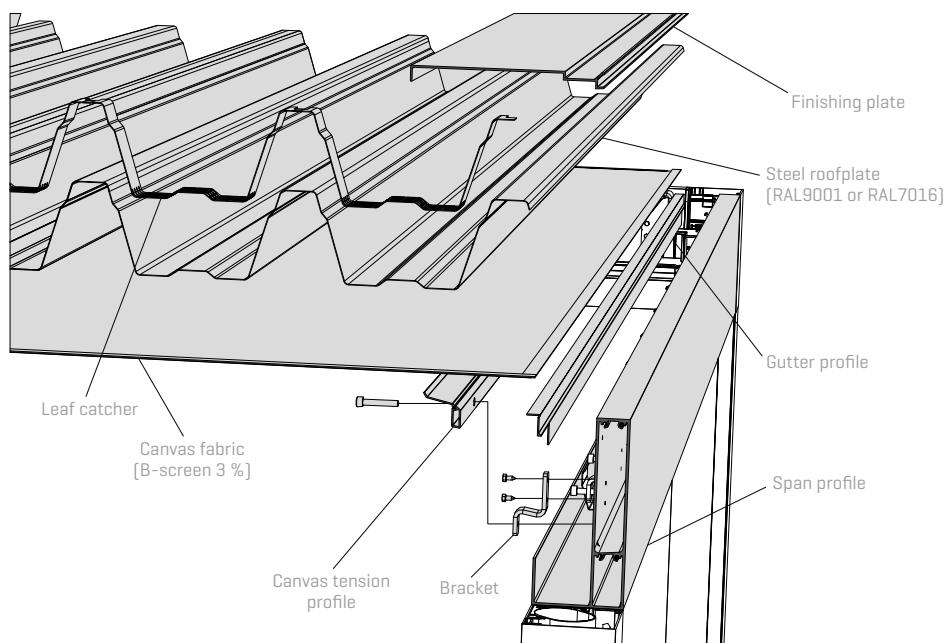
Dimensions	
Span – Single	Min. 800 mm – max. 4500 mm
Span – Expanded	Min. 1600 mm – max. 6000 mm
Pivot	Min. 680 mm – max. 6055 mm
Passage height	Min. 375 mm – max. 2800 mm
Totale hoogte	Passage height + 230 mm
Testing and certificates	
Roof wind guarantee	Up to 120 km/h
Wind guarantee of closed Fixscreen	Up to 60 km/h
Fixscreen operation	Up to max. 50 km/h
Water drainage flow	120 l/m²/h
Load-bearing capacity	100 kg/m²
Warranty	
Structure	7 years
Motors and controls	2 years
Somfy motors (Fixscreens)	5 years
Aluminium profile paintwork	10 years
Colour and shine	15 years*
Fixscreen technology	5 years
Operating methods	
Somfy RTS	✓**
Somfy IO	✓**
Somfy Connexoon	–
Somfy Tahoma	–
Renson App control	–

\* Subject to registration of extended warranty and annual cleaning using the Renson® Maintenance Set  
 \*\* Only lighting and Fixscreens can be controlled. The fixed roof cannot be opened or closed.

## ACCESSORIES OVERVIEW

Fixscreens	
Integrated Fixscreen	–
Surface-mounted Fixscreen	✓
Sliding panels	
Loggia sliding panels	✓*
Loggiascreen Canvas sliding door	–
Glass walls	✓
Fixed walls	
Linus wall	✓
Linarte wall	–
Triangle	–
Outdoor curtains	
Outdoor curtains	✓
Column	
Extra column	✓
Shifted column	✓
Adjustable wall profile	–
Lighting	
Lineo LED blade	–
Updown LED	✓
Colomno LED	–
Lapure LED	–
Comfort & design	
Heating & sound	✓
Beam Heat & Sound	✓
Translucent Lineo Luce blades	✓
Wooddesign	✓
Protecto protection profile	✓

\* Up to a free width of 4250 mm

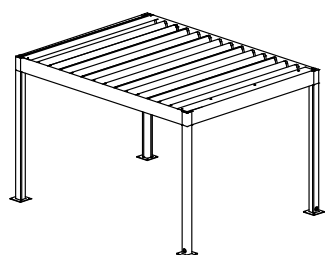


# ALGARVE® CANVAS

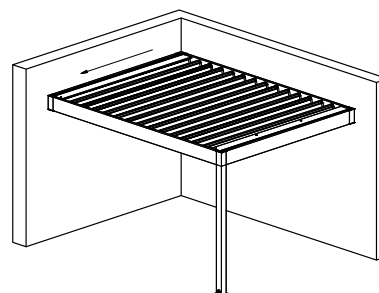
Elegant, horizontal patio cover with a fixed roof, finished with an aesthetic tension ceiling using Fixscreen technology

## INSTALLATION OPTIONS

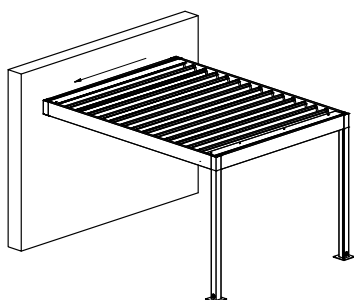
Single



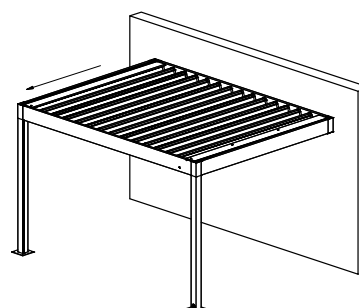
*Freestanding*



*Façade-mounted on span and pivot side*

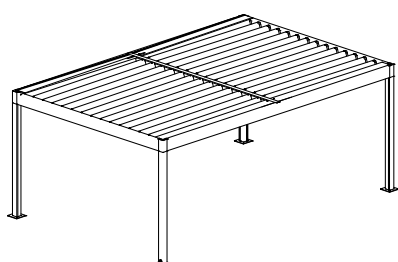


*Façade-mounted on span side*

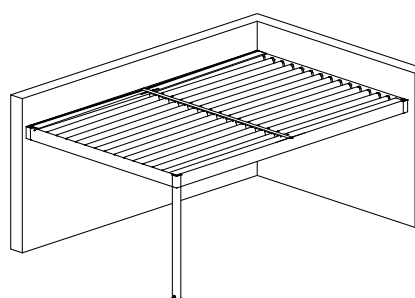


*Façade-mounted on pivot side*

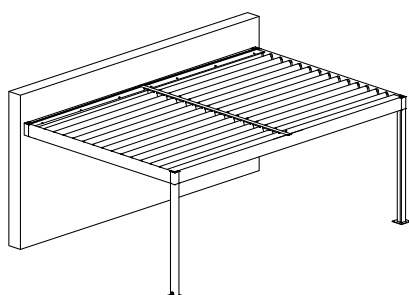
Coupled



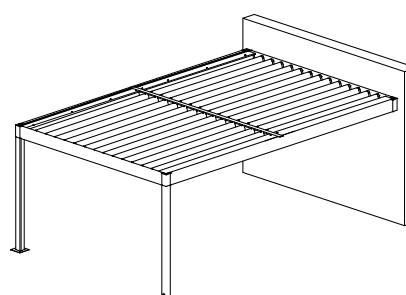
*Freestanding*



*Façade-mounted on span and pivot side*



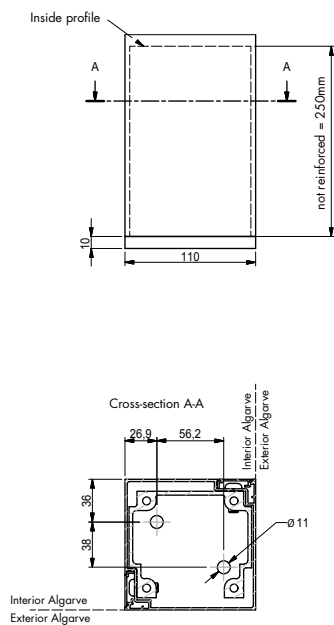
*Façade-mounted on span side*



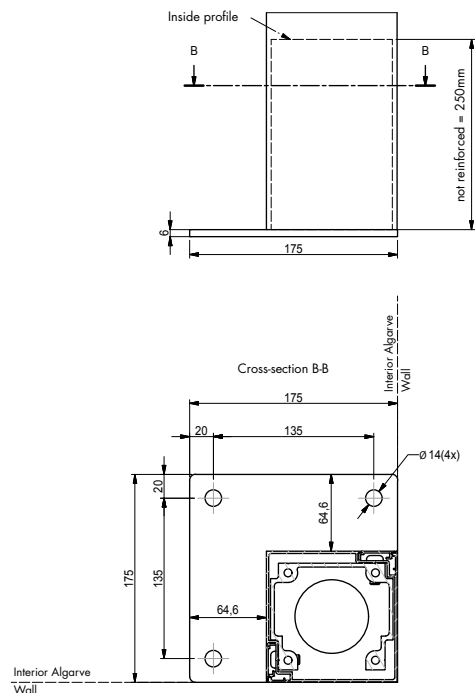
*Façade-mounted on pivot side*

## MOUNTING BASES

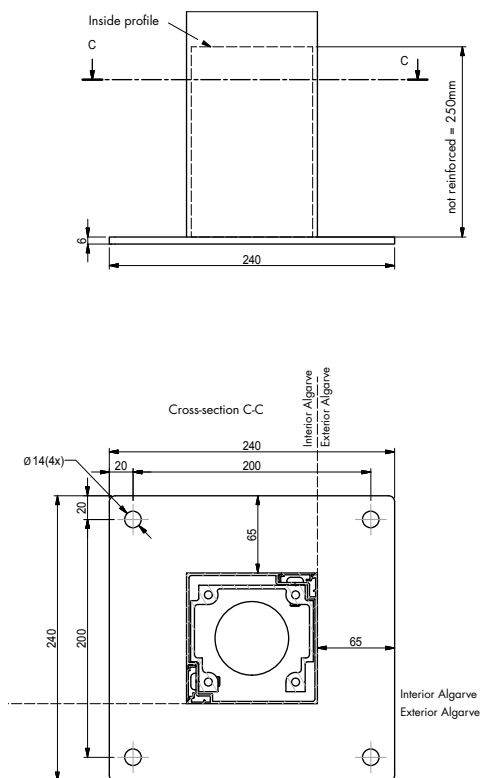
Invisible mounting base



Visible corner mount (against a structure - corner)



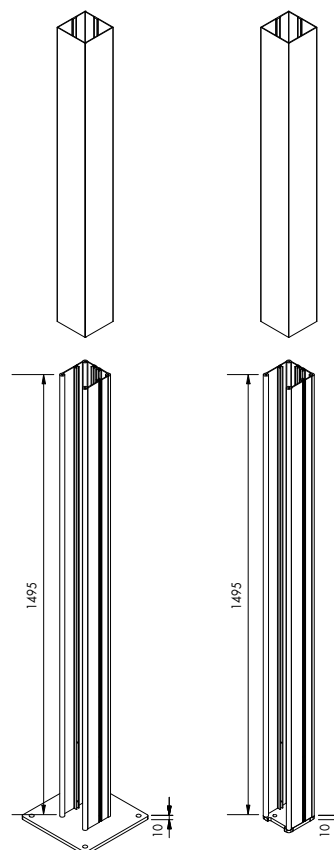
Visible corner mount (fully free-standing)



Invisible reinforced mounting base / visible reinforced mounting base

Application:

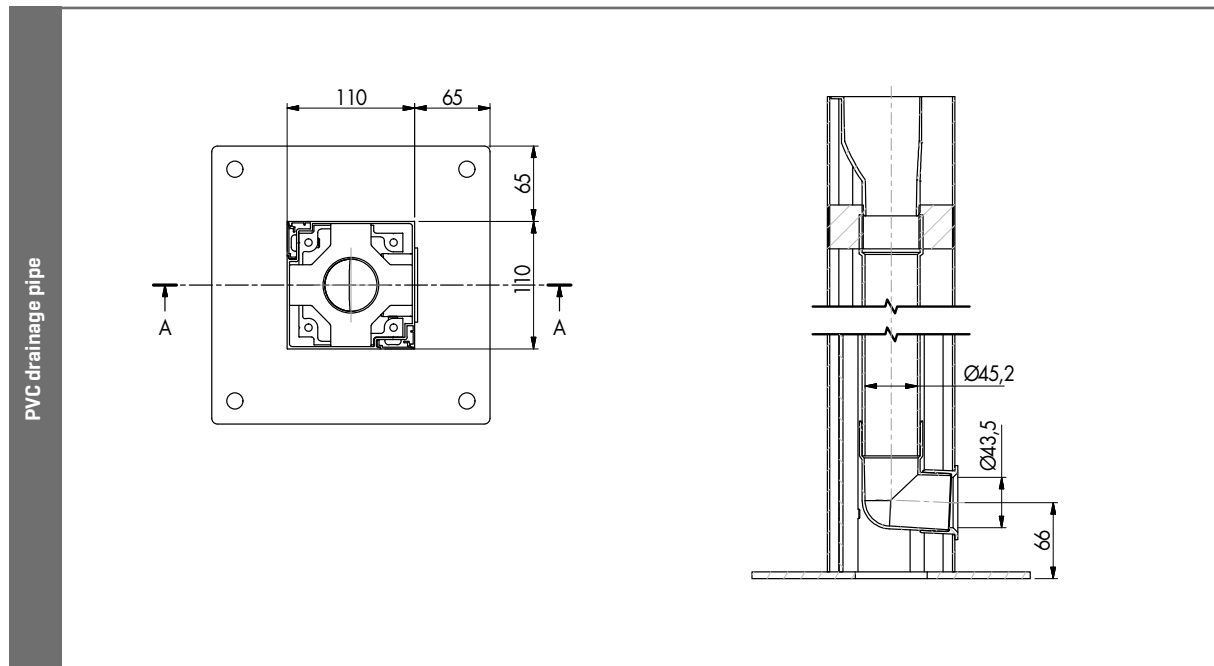
- Higher wind speeds or multiple storeys
- Fixed walls



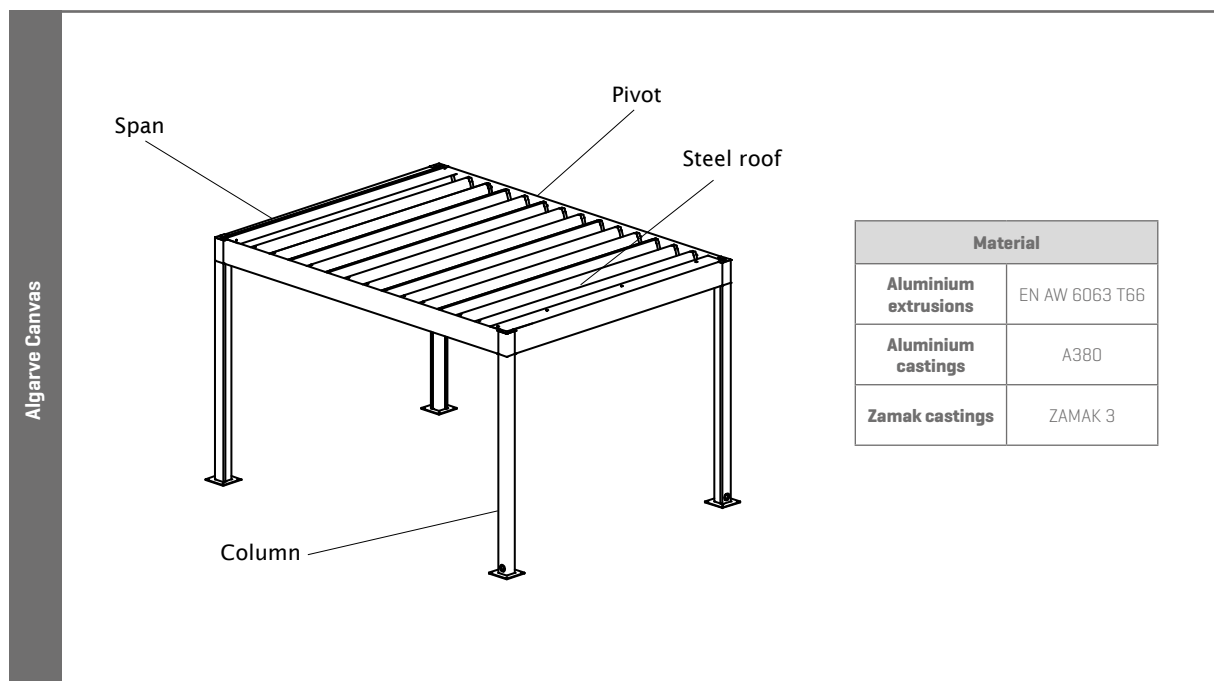
# ALGARVE® CANVAS

Elegant, horizontal patio cover with a fixed roof, finished with an aesthetic tension ceiling using Fixscreen technology

## WATER DRAINAGE

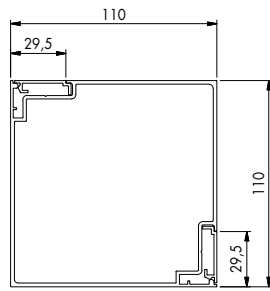


## PROFILES

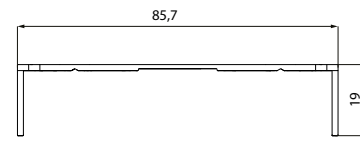


## PROFILES

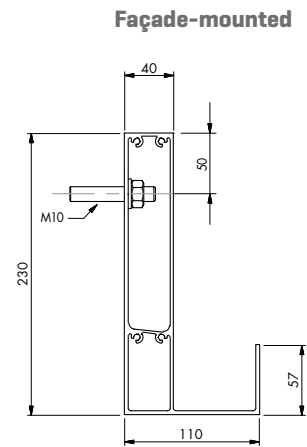
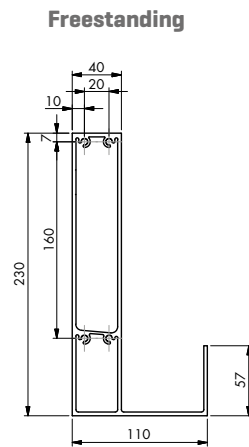
Algarve Canvas columns



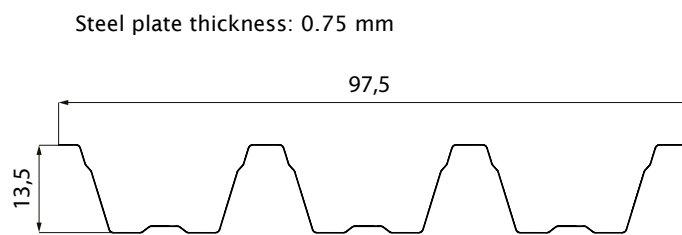
Expanded Algarve Canvas cover profile



Span and Pivot



Algarve Canvas fixed roof



# ELLICE®

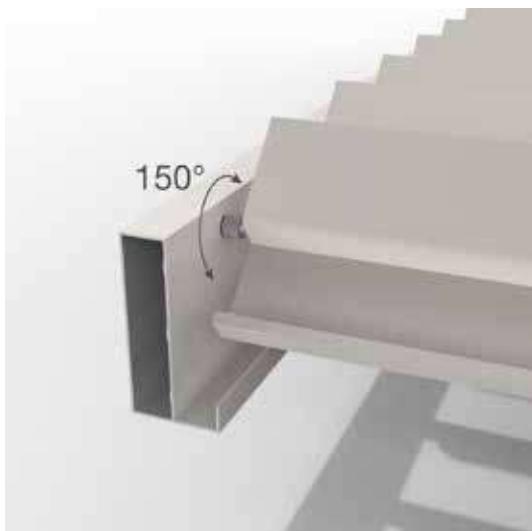




# ELLICE®

A patio cover with a rotatable louvered roof in a sleek support structure. Fixscreens can be surface-mounted.

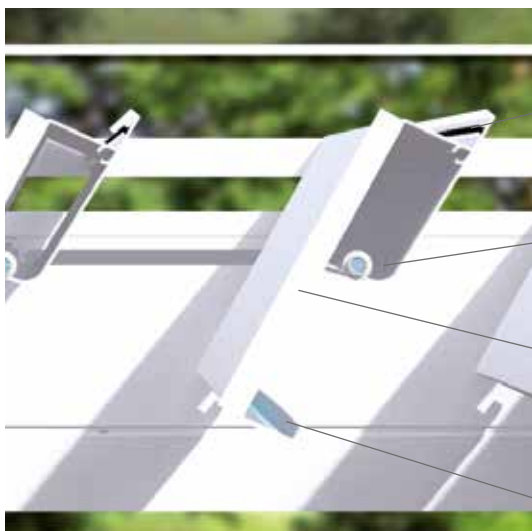




Ellice®

### 150° ROTATION

Blades rotate through 150° for optimal sun and shade control



Ellice®

**BRUSHES ENSURE BLADES CLOSE SOFTLY AND PREVENT THEM FROM FREEZING SHUT**

**DOUBLE-WALLED BLADES FOR EXTRA STRENGTH**

Load-bearing capacity: 80 kg/m<sup>2</sup>

**WELDED ALUMINIUM DRIPS, PAINTED TO MATCH THE BLADE COLOUR**

**PATENTED**

**SPECIALLY DEVELOPED GUTTER EDGE**

Prevents your patio and furniture from getting wet when the blades are opened following a rain shower



Ellice®

**WATER DRAINAGE AT BOTTOM OF COLUMNS**

On both exterior sides

**INVISIBLE MOUNTING BASES**

# ELLICE®

## Slender aluminium patio cover with rotatable blades and optional surface-mounted Fixscreens

ELLICE

SUN  
PROTECTION

VENTILATING

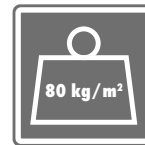
WATER-  
RESISTANT



- Sleek support structure
- Available in 20 colours
- Surface-mounted Fixscreens
- Lineo LED



One roof section



### TECHNICAL DATA

Dimensions	
Span – Single	Min. 800 mm – max. 4500 mm
Pivot	Min. 680 mm – max. 6050 mm
Passage height	Standard 2800 mm
Total height with blades closed	Passage height + 230 mm
Total height with blades 90° open	Passage height + 325 mm
Blade rotation	Max. 150°
Customisation	Span: per mm Pivot: per blade pitch (215 mm)
Testing and certificates	
Wind guarantee of roof with blades closed	Up to 100 km/h
Wind guarantee of closed Fixscreen	Up to 60 km/h
Max. wind speed for roof or Fixscreen operation	Up to max. 50 km/h
Water drainage flow	100 l/m²/h
Load-bearing capacity	80 kg/m²
Warranty	
Structure	5 years
Motors and controls	2 years
Somfy motors (Fixscreens)	5 years
Aluminium profile paintwork	10 years
Colour and shine	15 years*
Fixscreen technology	5 years
Operating methods	
Somfy RTS	✓
Somfy IO	✓
Somfy Connexoon	✓**
Somfy Tahoma	✓**
Renson App control	–

\* Subject to registration of extended warranty and annual cleaning using the Renson® Maintenance Set

\*\* Not directly available through Renson®

## ACCESSORIES OVERVIEW

Fixscreens	
Integrated Fixscreen	–
Surface-mounted Fixscreen	✓
Sliding panels	
Loggia sliding panels	–
Loggiascreen Canvas sliding door	–
Glass walls	–
Fixed walls	
Linus / Linarte wall, full passage height	–
Linus / Linarte wall, railing height	–
Triangle	–
Outdoor curtains	
Outdoor curtains	–
Column	
Extra column	–
Shifted column	–
Adjustable wall profile	–
Lighting	
Lineo LED blade	✓
Updown LED	–
Colomno LED	–
Lapure LED	–
Comfort & design	
Heating & sound	–
Beam Heat & Sound	–
Translucent Lineo Luce blades	–
Wooddesign	–
Protecto protection profile	–

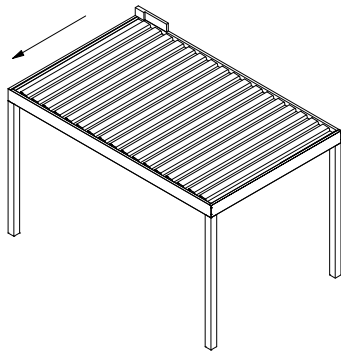


# ELLICE®

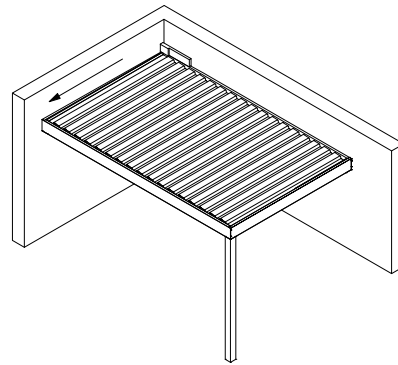
Slender aluminium patio cover with rotatable blades  
and optional surface-mounted Fixscreens

## INSTALLATION OPTIONS

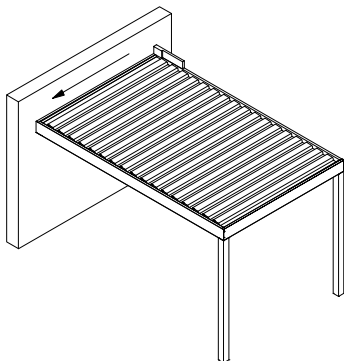
Single



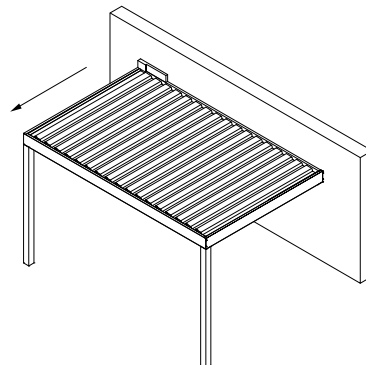
*Freestanding*



*Façade-mounted on span and pivot side*



*Façade-mounted on span side*

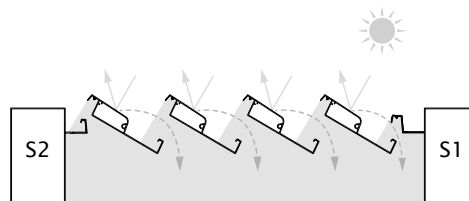


*Façade-mounted on pivot side*

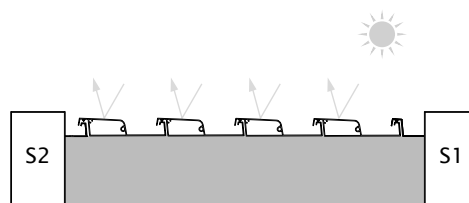
## BLADE ORIENTATION

Sun protection: light blocked when open

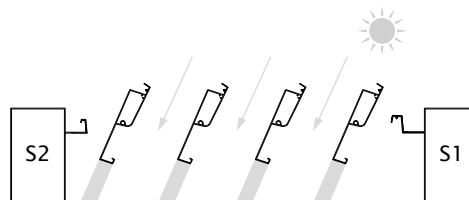
Indirect sunlight



Roof closed



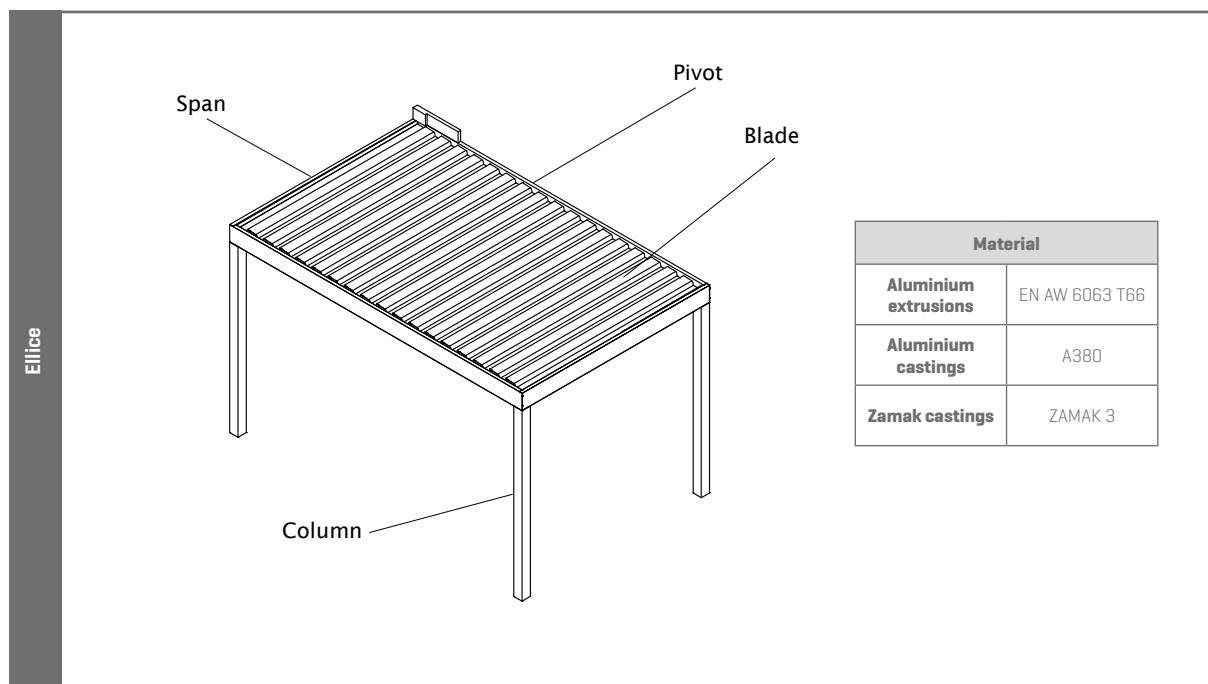
Direct sunlight



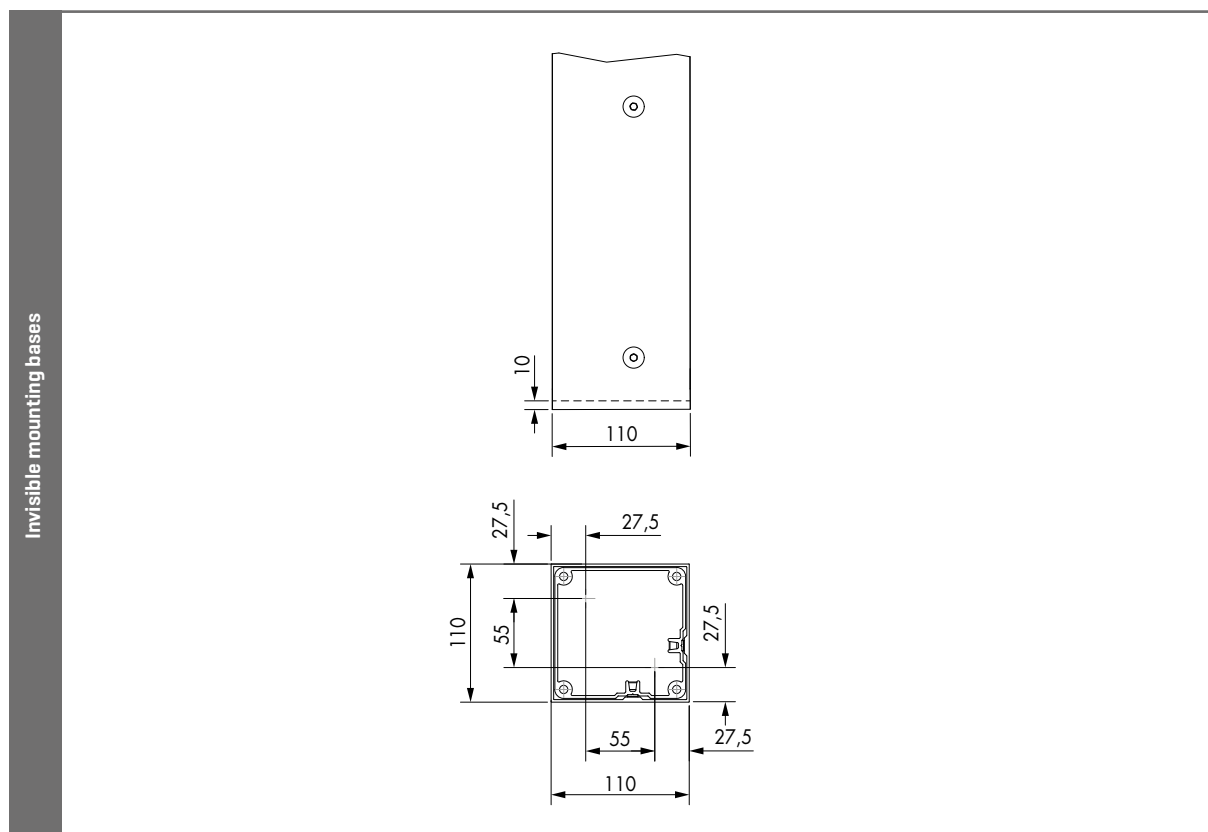
# ELLICE®

Slender aluminium patio cover with rotatable blades and optional surface-mounted Fixscreens

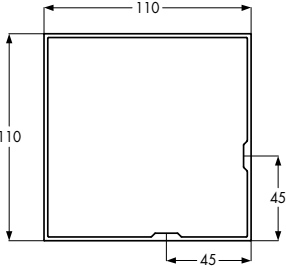
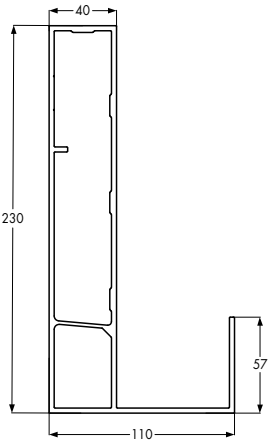
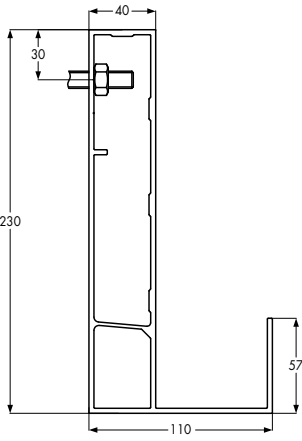
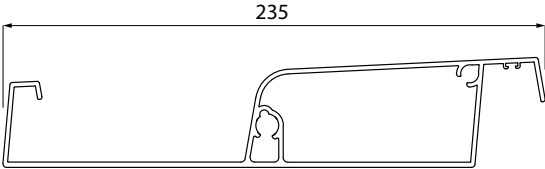
## PROFILES



## MOUNTING BASES



PROFILES

Ellice columns	
Span and Pivot	<div><div><p>Freestanding</p></div><div><p>Façade-mounted</p></div></div>
Ellice blades	

# AERO® LINE



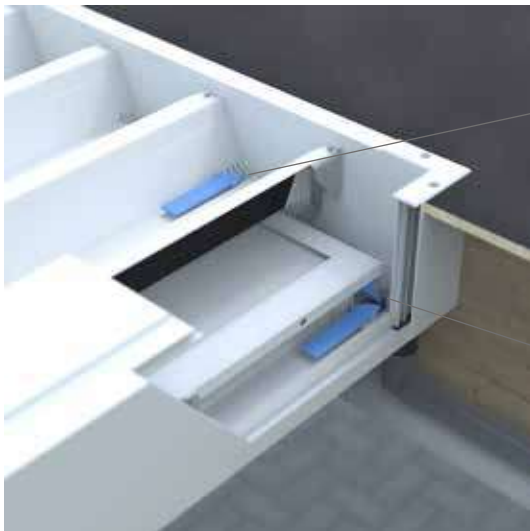


# AERO® LINE

The Aero Line is a series of functional roofs, customised with millimetre precision to integrate beautifully into a fixed structure.

There are **two types** of cover within Aero Line:

- Aero: with a rotating louvered roof
- Aero Canvas: with a horizontal, rigid, water-draining fixed roof and aesthetically finished lower roof made of tautly stretched fabric using Fixscreen technology



## WATER DRAINAGE VIA RIGID UPPER ROOF

With leaf catcher to prevent blockages

## INTEGRATED WATER DRAINAGE

Via gutters all around the structure

Aero® Canvas



## AESTHETIC, HORIZONTAL LOWER ROOF

Tension ceiling with Fixscreen technology  
for outdoor use

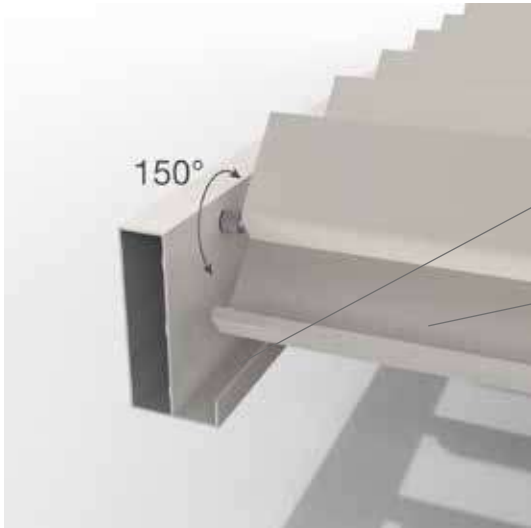
Aero® Canvas



**PATENTED**

## F2 TECHNOLOGY

Every blade is securely fastened to the frame to create a strong and stable structure



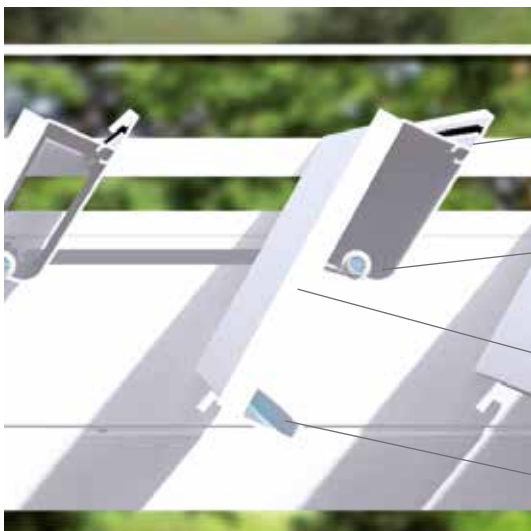
## SPLASH PREVENTION

Through integrated water-guiding channels with diffusers

## HIGH WATER DRAINAGE FLOW

Through the wide blade gutters

Aero®



## BRUSHES ENSURE BLADES CLOSE SOFTLY AND PREVENT THEM FROM FREEZING SHUT

## DOUBLE-WALLED BLADES FOR EXTRA STRENGTH

Load-bearing capacity: 100 kg/m<sup>2</sup>

## WELDED ALUMINIUM DRIPS, PAINTED TO MATCH THE BLADE COLOUR

## SPECIALLY DEVELOPED GUTTER EDGE

Prevents your patio and furniture from getting wet when the blades are opened following a rain shower

Aero®

# AERO®





# AERO®

Horizontal, waterproof sun protection roof with rotatable blades that can be integrated perfectly into new or existing structures.

AERO LINE

SUN  
PROTECTION

VENTILATING

WATER-  
RESISTANT



- Minimalist design for subtle integration
- Matches all architectural styles
- Customised with millimetre precision
- Can be expanded up to 6 x 6 m



One roof section

## TECHNICAL DATA

Dimensions	
Span - Single	Min. 800 mm - max. 4500 mm
Span - Coupled	Min. 1600 mm - max. 6000 mm
Pivot	Min. 680 mm - max. 6055 mm
Passage height	N/A
Total height with blades closed	230 mm
Total height with blades 90° open	230 mm + 95 mm
Blade rotation	Max. 150°
Customisation	Span and pivot: mm precision
Testing and certificates	
Wind guarantee of roof with blades closed	Up to 120 km/h
Wind guarantee of closed Fixscreen	N/A
Max. wind speed for roof or Fixscreen operation	Up to max. 50 km/h
Water drainage flow	120 l/m²/h
Load-bearing capacity	100 kg/m²
Warranty	
Structure	7 years
Motors and controls	2 years
Somfy motors (Fixscreens)	N/A
Aluminium profile paintwork	10 years
Colour and shine	15 years*
Fixscreen technology	N/A
Operating methods	
Somfy RTS	✓
Somfy IO	✓
Somfy Connexoon	✓
Somfy Tahoma	✓
Renson App control	✓

\* Subject to registration of extended warranty and annual cleaning using the Renson® Maintenance Set

## ACCESSORIES OVERVIEW

Fixscreens	
Integrated Fixscreen	–
Surface-mounted Fixscreen	–
Sliding panels	
Loggia sliding panels	–
Loggiascreen Canvas sliding door	–
Glass walls	–
Fixed walls	
Linus / Linarte wall, full passage height	–
Linus / Linarte wall, railing height	–
Triangle	–
Outdoor curtains	
Outdoor curtains	–
Column	
Extra column	–
Shifted column	–
Adjustable wall profile	–
Lighting	
Lineo LED blade	✓
Updown LED	✓
Colomno LED	–
Lapure LED	–
Comfort & design	
Heating & sound	✓
Beam Heat & Sound	✓
Translucent Lineo Luce blades	✓
Wooddesign	✓
Protecto protection profile	✓

### WOODDESIGN



White oak



Natural oak

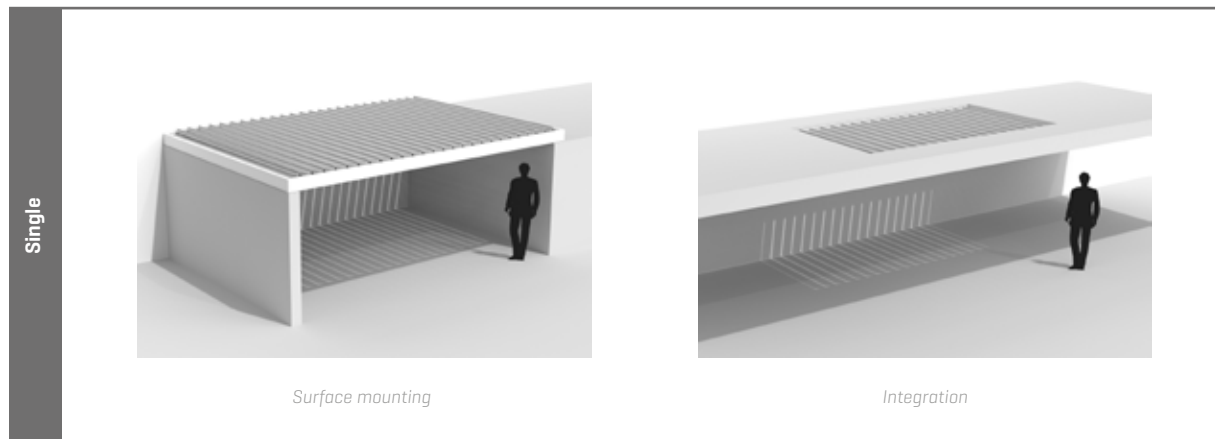


Walnut

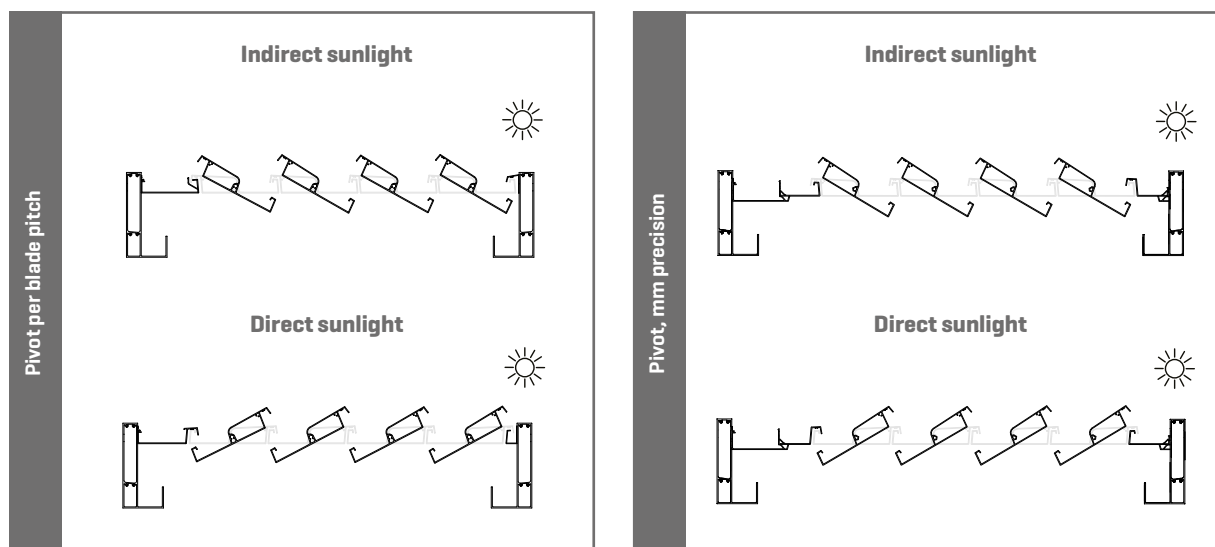
# AERO®

Horizontal, waterproof sun protection roof with rotatable blades that can be integrated perfectly into new or existing structures.

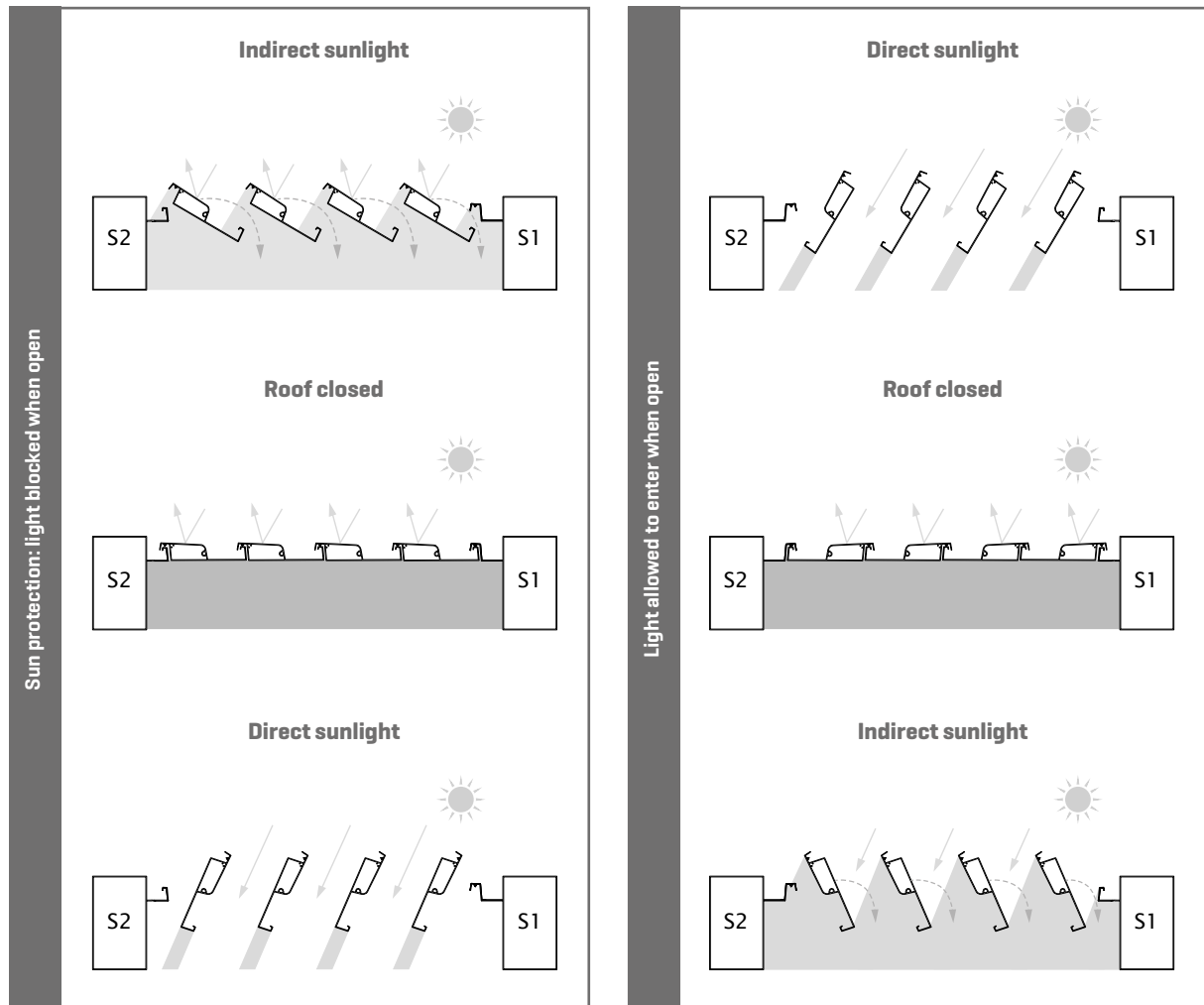
## INSTALLATION OPTIONS



## SPACER FINISH



## BLADE ORIENTATION

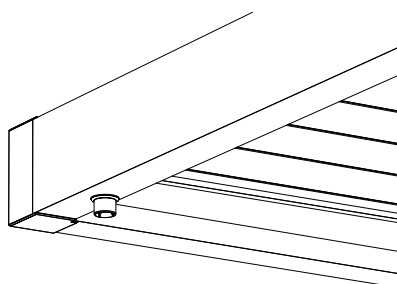


# AERO®

Horizontal, waterproof sun protection roof with rotatable blades that can be integrated perfectly into new or existing structures.

## WATER DRAINAGE

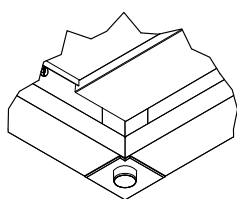
Water drainage through gutter



Min. two drainage points required:

- One on the lowest side of the pivot or at 250 mm of the lowest side of the span
- The other drainage point can be anywhere

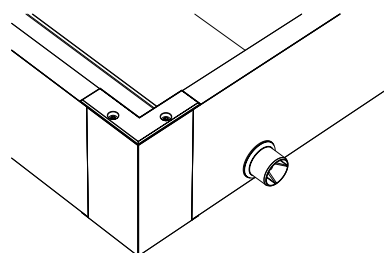
Water drainage through corner



Min. two drainage points required:

- One on the lowest side
- The other drainage point can be anywhere

Side water drainage

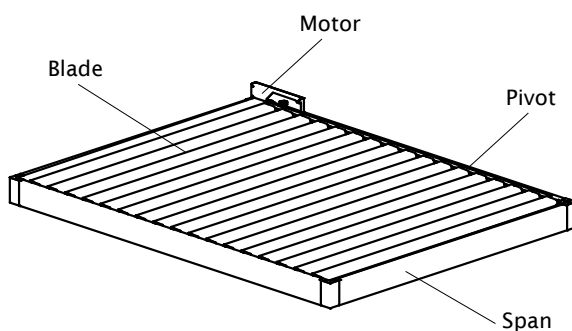


Min. three drainage points required:

- Two on the lowest side of the pivot or at 250 mm of the lowest side of the span
- The other drainage point can be anywhere

## PROFILES

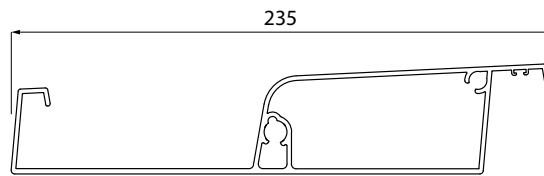
Aero



Material	
Aluminium extrusions	EN AW 6063 T66
Aluminium castings	A380
Zamak castings	ZAMAK 3

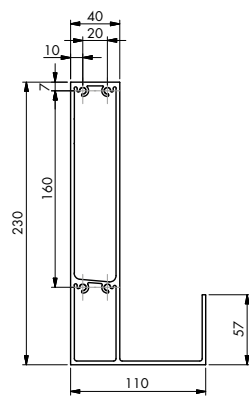
## PROFILES

Aero blades

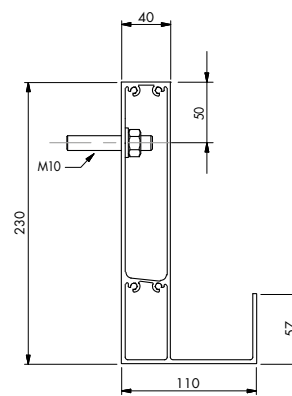


Span and Pivot

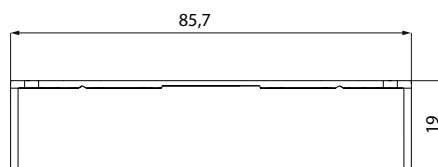
Surface mounting



Integration



Expanded Aero cover profile



# AERO® CANVAS





# AERO® CANVAS

Patio cover with a fixed roof, finished with an aesthetic tension ceiling using Fixscreen technology. Can be integrated into new or existing structures.

HORIZONTAL  
DESIGN

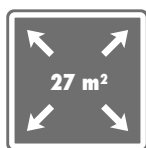
FIXED ROOF

TENSION  
CEILING

WATER-  
RESISTANT



- Minimalist design for subtle integration
- Matches all architectural styles
- Customised with millimetre precision
- Can be expanded up to 6 x 6 m



One roof section



## TECHNICAL DATA

Dimensions	
Span - Single	Min. 800 mm - max. 4500 mm
Span - Coupled	Min. 1600 mm - max. 6000 mm
Pivot	Min. 680 mm - max. 6055 mm
Passage height	N/A
Frame height	230 mm
Customisation	Span and pivot: mm precision
Testing and certificates	
Roof wind guarantee	Up to 120 km/h
Wind guarantee of closed Fixscreen	N/A
Fixscreen operation	Up to max. 50 km/h
Water drainage flow	120 l/m²/h
Load-bearing capacity	100 kg/m²
Warranty	
Structure	7 years
Motors and controls	2 years
Somfy motors [Fixscreens]	N/A
Aluminium profile paintwork	10 years
Colour and shine	15 years*
Fixscreen technology	N/A
Operating methods	
Somfy RTS	✓**
Somfy IO	-
Somfy Connexoon	-
Somfy Tahoma	-
Renson App control	-

\* Subject to registration of extended warranty and annual cleaning using the Renson® Maintenance Set  
 \*\* Only lighting and Fixscreens can be controlled. The fixed roof cannot be opened or closed.

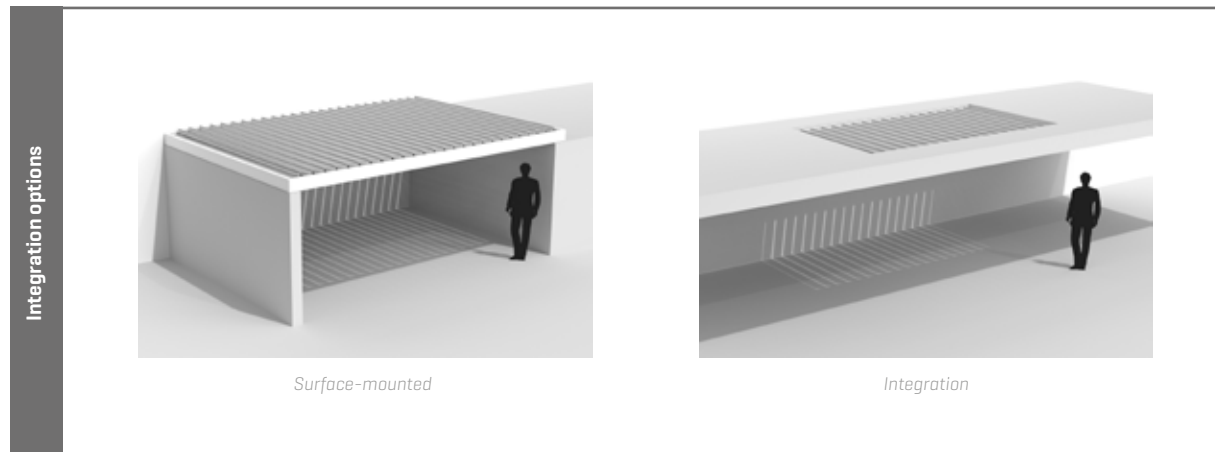
## ACCESSORIES OVERVIEW

Fixscreens	
Integrated Fixscreen	–
Surface-mounted Fixscreen	–
Sliding panels	
Loggia sliding panels	–
Loggiascreen Canvas sliding door	–
Glass walls	–
Fixed walls	
Linus / Linarte wall, full passage height	–
Linus / Linarte wall, railing height	–
Triangle	–
Outdoor curtains	
Outdoor curtains	–
Column	
Extra column	–
Shifted column	–
Adjustable wall profile	–
Lighting	
Lineo LED blade	–
Updown LED	✓
Colomno LED	–
Lapure LED	–
Comfort & design	
Heating & sound	–
Beam Heat & Sound	–
Translucent Lineo Luce blades	–
Wooddesign	–
Protecto protection profile	–

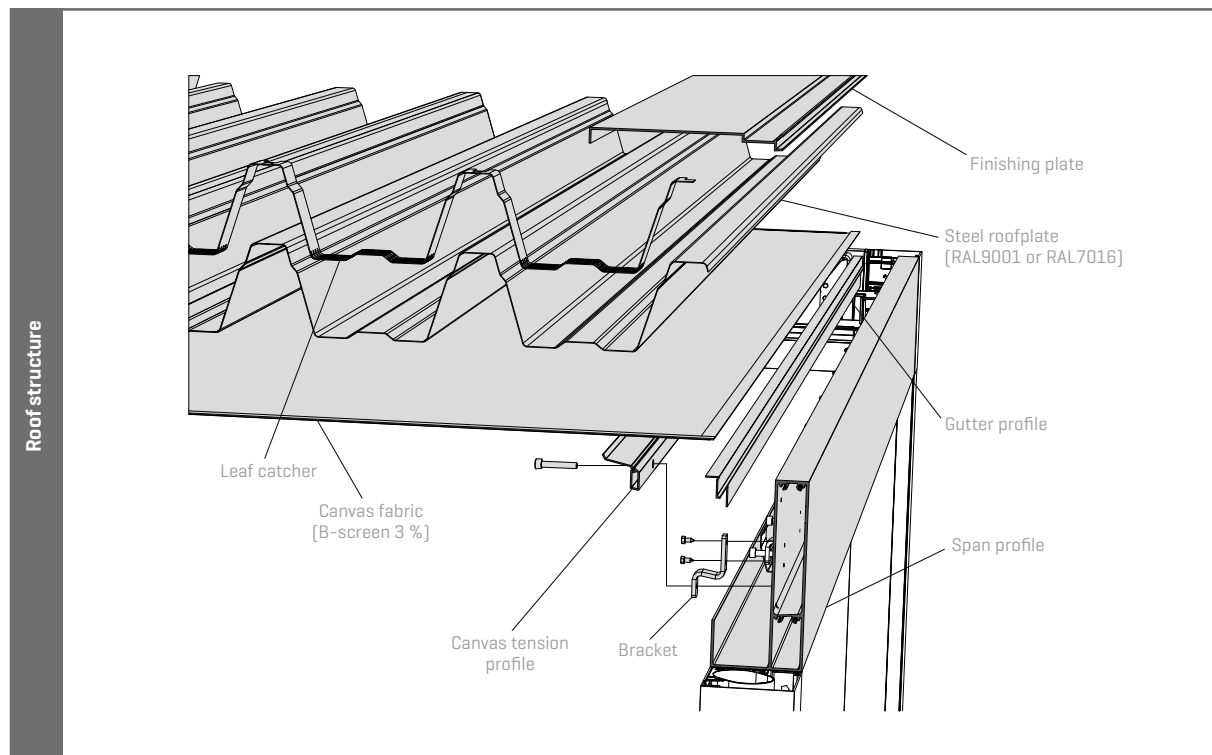
# AERO® CANVAS

Patio cover with a fixed roof, finished with an aesthetic tension ceiling using Fixscreen technology. Can be integrated into new or existing structures.

## INSTALLATION OPTIONS

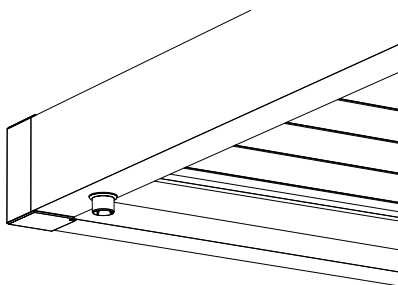


## ROOF STRUCTURE



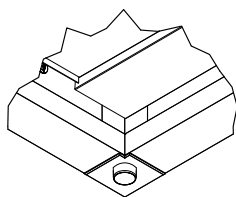
## WATER DRAINAGE

Water drainage through gutter



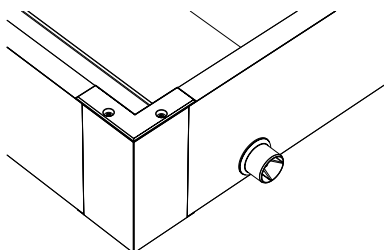
- Min. two drainage points required:
- One on the lowest side of the pivot or at 250 mm of the lowest side of the span
  - The other drainage point can be anywhere

Water drainage through corner



- Min. two drainage points required:
- One on the lowest side
  - The other drainage point can be anywhere

Side water drainage

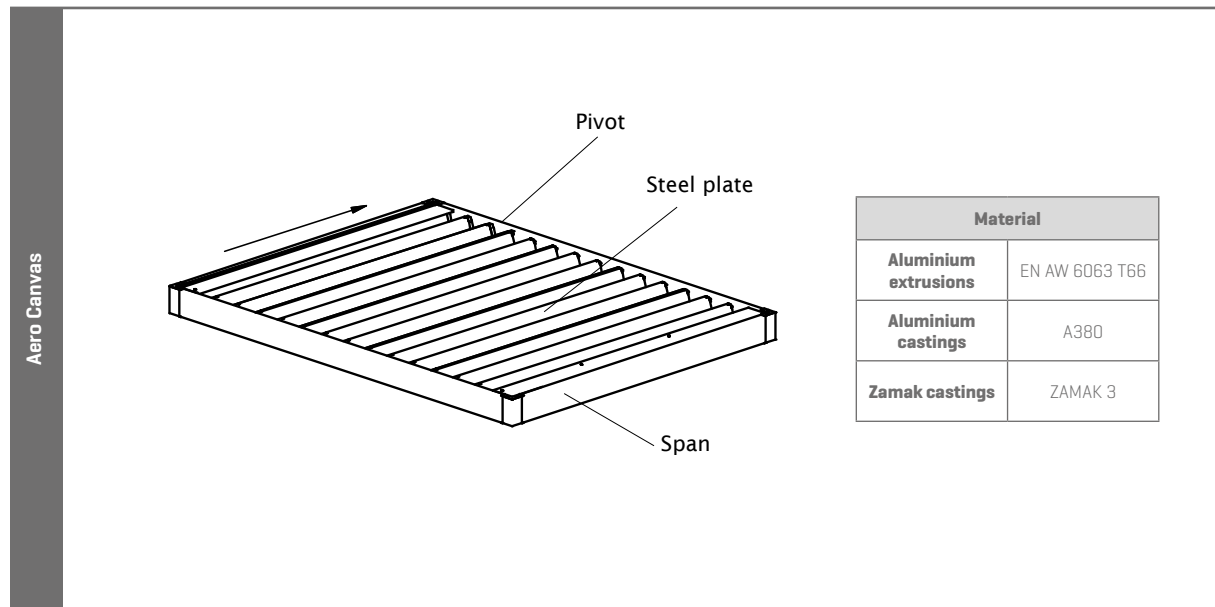


- Min. three drainage points required:
- Two on the lowest side of the pivot or at 250 mm of the lowest side of the span
  - The other drainage point can be anywhere

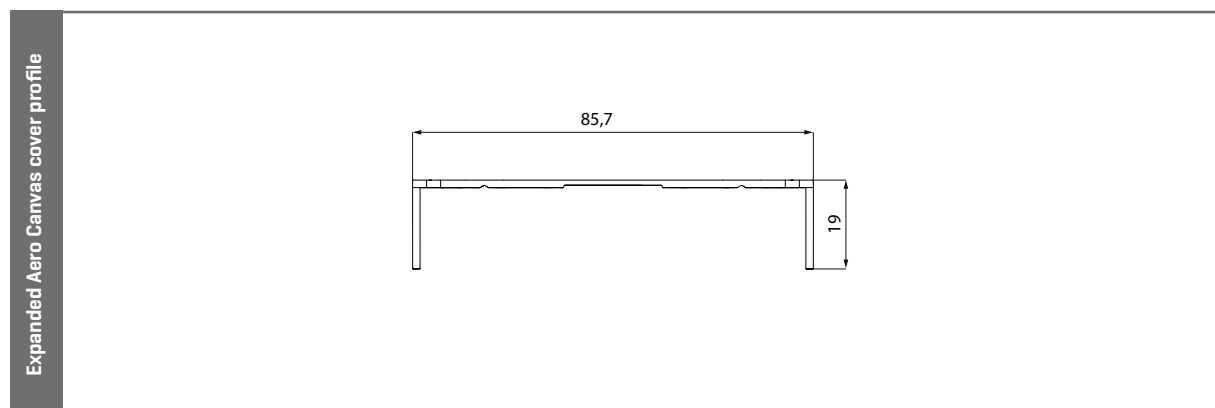
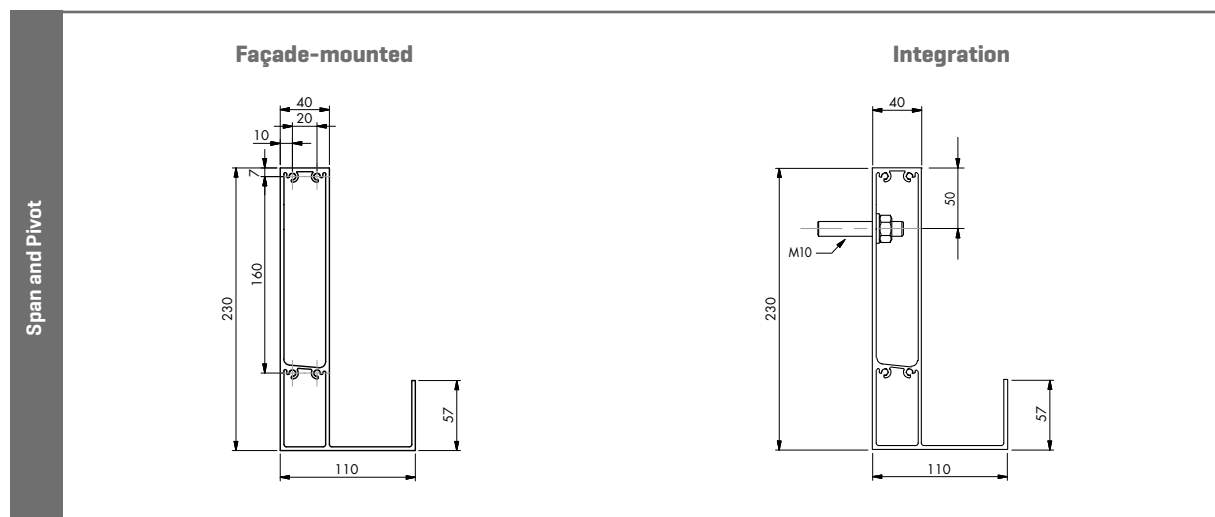
# AERO® CANVAS

Patio cover with a fixed roof, finished with an aesthetic tension ceiling using Fixscreen technology. Can be integrated into new or existing structures.

## PROFILES

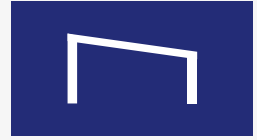


## TECHNICAL DRAWINGS





# INCLINED DESIGN



Aluminium patio covers with a sloping roof structure mounted against a supporting wall.



**LAPURE®****P. 96**

**Lapure® (p. 96)** – A minimalist patio cover with a water and wind-resistant sun protection screen roof and an open, panoramic view. Surface-mounted side elements can be added.

# LAPURE®





### CLASSIC LINE

Finished with diamond-shaped or spherical finials, the Lapure 'Classic Line' has a stunning classic appearance. This patio cover can be mounted to the façade or used as a free-standing element, making it the ideal solution for a rustic or classic architectural style.

# LAPURE®

Minimalist patio cover with a water and wind-resistant sun protection  
Fixscreen roof and an open, panoramic view. Can be closed with surface-  
mounted side elements.

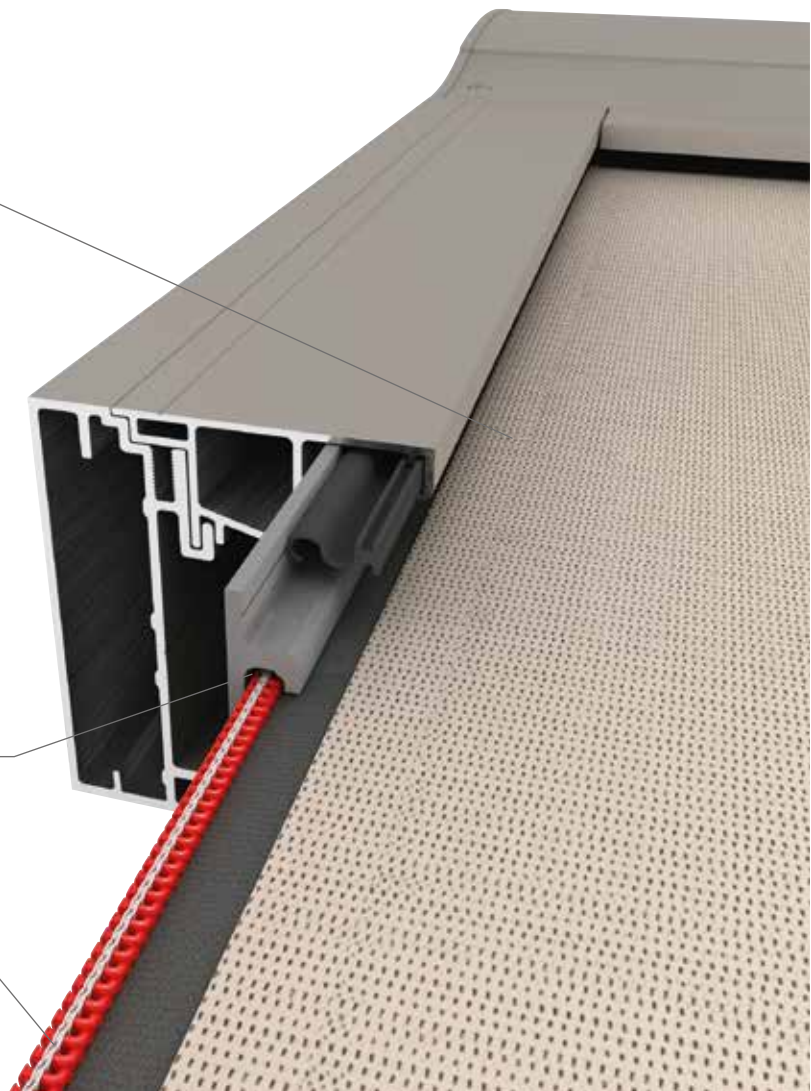
**WATERPROOF,  
TRANSLUCENT FABRIC**

**DURABLE ZIP GUIDE WITH  
SMOOTH TECHNOLOGY**

For smooth, durable and silent zip operation

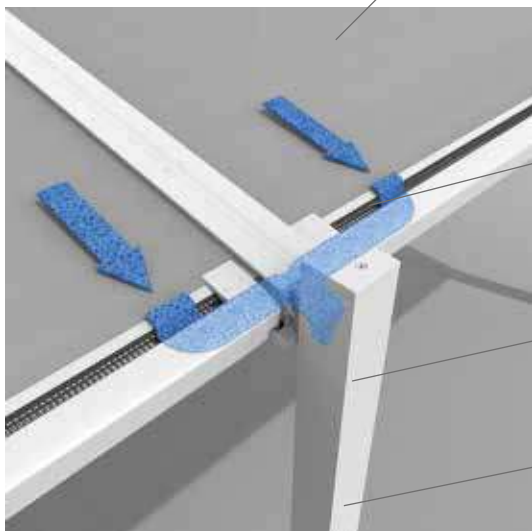
**SYMMETRICAL ZIP ENSURES  
HIGH WIND RESISTANCE**

High wind guarantee up to 120 km/h



### CAN BE EXPANDED MULTIPLE TIMES

Can be expanded multiple times to cover large areas

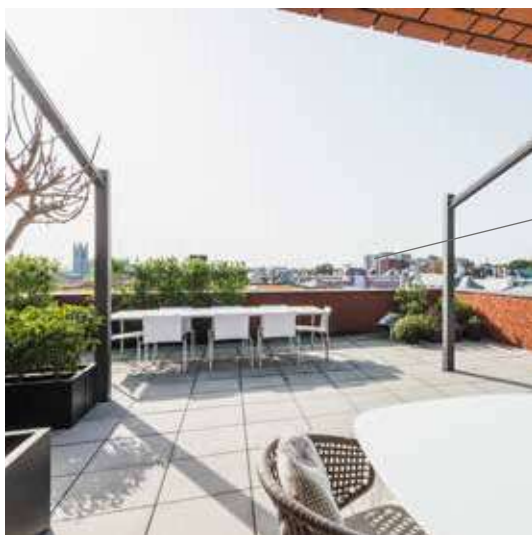


### INTEGRATED WATER DRAINAGE VIA BOTTOM BAR AND SIDE CHANNELS

Water is drained even if the roof is not fully closed

### WATER IS DRAINED VIA THE COLUMNS

### SHIFTED COLUMNS ARE POSSIBLE



### UNINTERRUPTED PANORAMIC VIEW

No visible front beam when canvas is retracted

# LAPURE®

Patio cover with a wind and water-resistant Fixscreen sun protection roof and panoramic view. Can be closed with surface-mounted side elements.

SUN  
PROTECTION

WATER-  
RESISTANT

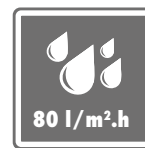
RETRACTABLE



- Architectural, minimalist design
- Uninterrupted panoramic view
- High wind resistance
- High canvas tension, no water build-up in heavy rain



One roof section



## TECHNICAL DATA

Dimensions	
Width per roof section	Min. 1500 – 4000 mm (without cross-beam) 4001 – 6000 mm (with cross-beam)
Projection	Min. 1500 mm - Max. 5000 mm
Roof overhang with shifted columns	Max. 1000 mm
Passage height	Min. 500 mm - Max. 2900 mm
Angle of inclination	10° - 35°
Total height	Depends on sloping angle and projection
Customisation	Width and projection: mm precision
Testing and certificates	
Roof wind guarantee met gesloten Rooffix	Up to 100 km/h
Wind guarantee of closed Fixscreen	Up to 60 km/h
Max. wind speed for roof or Fixscreen operation	Up to max. 50 km/h
Water drainage flow	80 l/m²/h
Load-bearing capacity	N/A
Warranty	
Structure	5 years
Motors and controls	2 years
Somfy motors (Fixscreens and Rooffix)	5 years
Aluminium profile paintwork	10 years
Colour and shine	15 years*
Fixscreen technology	5 years
Operating methods	
Somfy RTS	✓
Somfy IO	✓
Somfy Connexoon	✓**
Somfy Tahoma	✓
Renson App control	-

\* Subject to registration of extended warranty and annual cleaning using the Renson® Maintenance Set

\*\* Subject to use of Somfy IO controls

## ACCESSORIES OVERVIEW

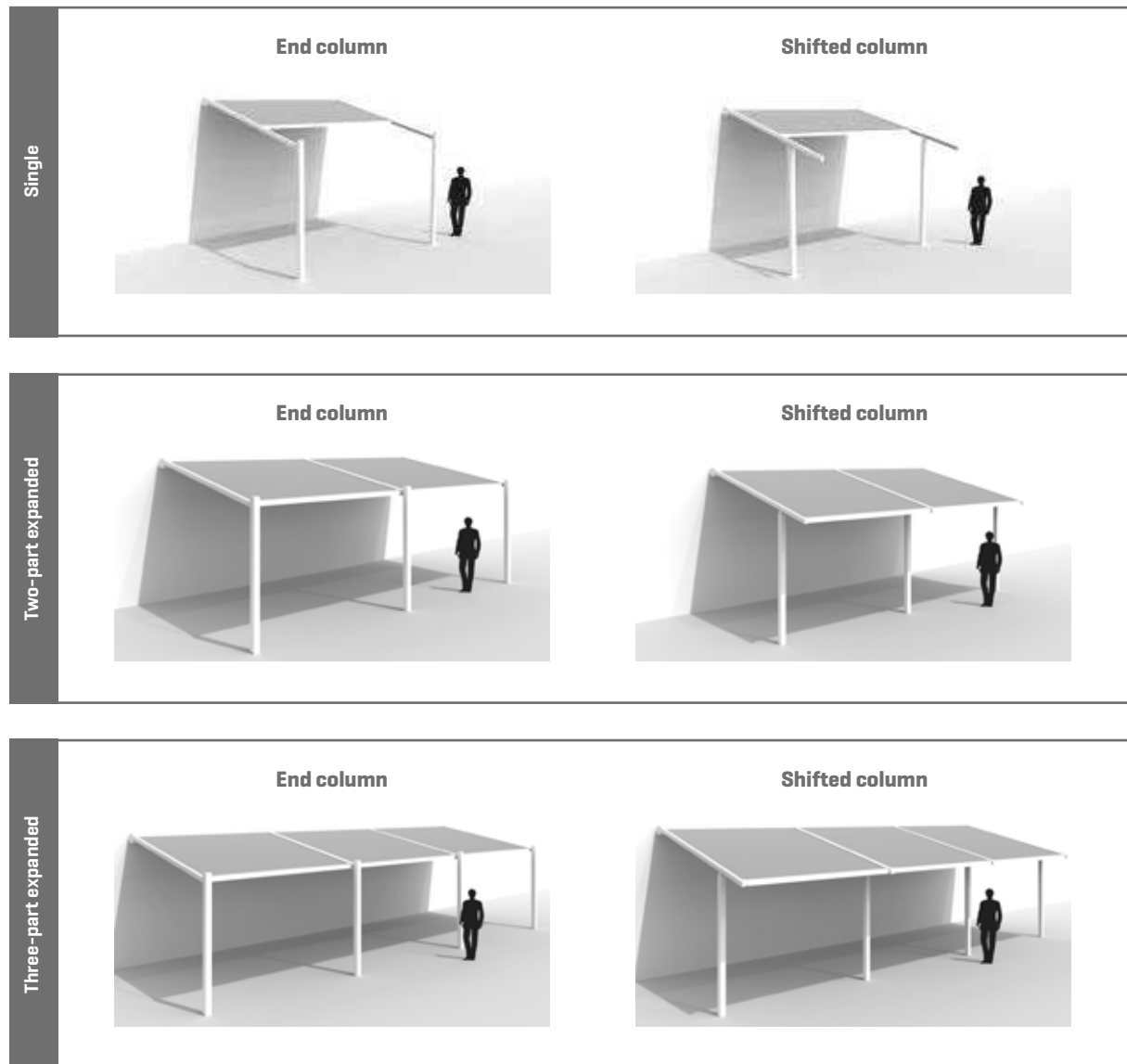
Fixscreens	
Integrated Fixscreen	–
Surface-mounted Fixscreen	✓
Sliding panels	
Loggia sliding panels	–
Loggiascreen Canvas sliding door	✓
Glass walls	–
Fixed walls	
Linus / Linarte wall, full passage height	–
Linus / Linarte wall, railing height	–
Triangle	✓
Outdoor curtains	
Outdoor curtains	–
Column	
Extra column	✓
Shifted column	✓
Adjustable wall profile	–
Lighting	
Lineo LED blade	–
Updown LED	–
Colomno LED	–
Lapure LED	✓
Comfort & design	
Heating & sound	✓
Beam Heat & Sound	✓
Translucent Lineo Luce blades	✓
Wooddesign	✓
Protecto protection profile	✓



# LAPURE®

Patio cover with a wind and water-resistant Fixscreen sun protection roof and panoramic view. Can be closed with surface-mounted side elements.

## INSTALLATION OPTIONS

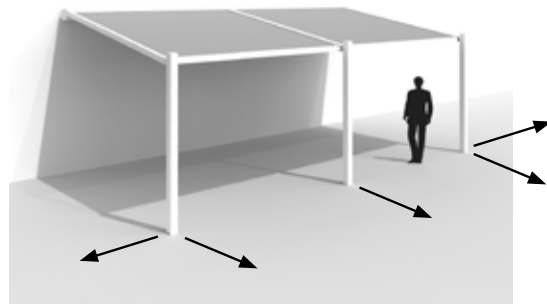
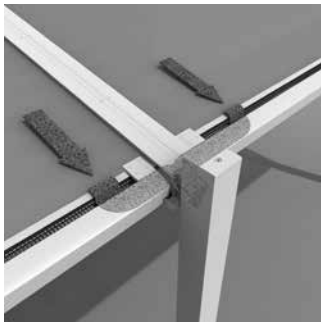


Multiple configurations available on request.

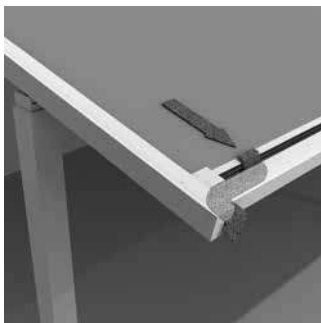
## PATIO COVERS

Technical drawing of a rectangular box. The top view shows a rectangle with a width of 110 and a height of 110. The side view shows a rectangle with a width of 55 and a height of 110. The front view shows a rectangle with a width of 110 and a height of 110. The drawing includes labels for 'Outside' and 'Inside' dimensions and a small detail of a corner joint.

## End columns



## Shifted columns



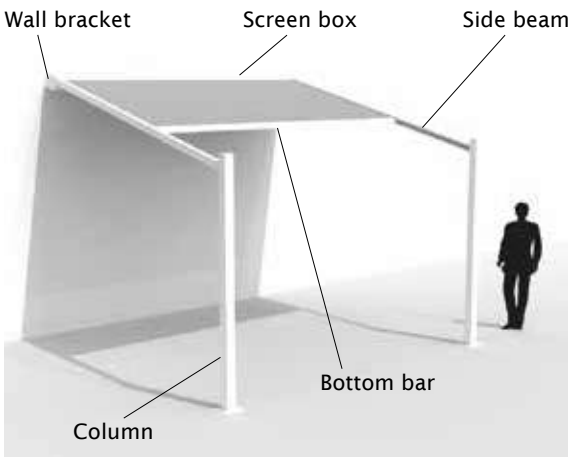
Lapure® / INCLINED DESIGN

# LAPURE®

Patio cover with a wind and water-resistant Fixscreen sun protection roof and panoramic view. Can be closed with surface-mounted side elements.

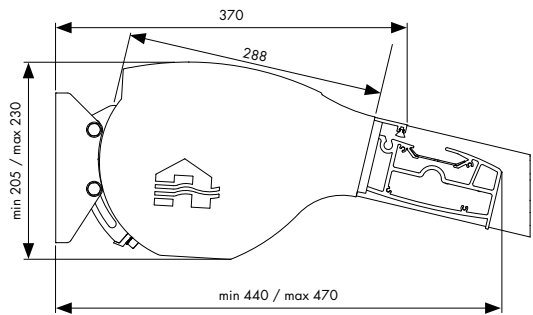
## PROFILES

Lapure

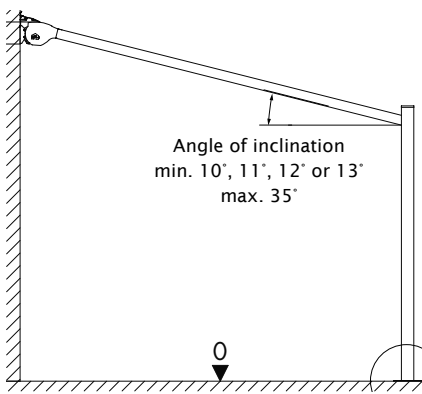


Material	
Aluminium extrusions	EN AW 6063 T66
Aluminium castings	A380
Zamak castings	ZAMAK 3

Roof fix box



Angle of inclination

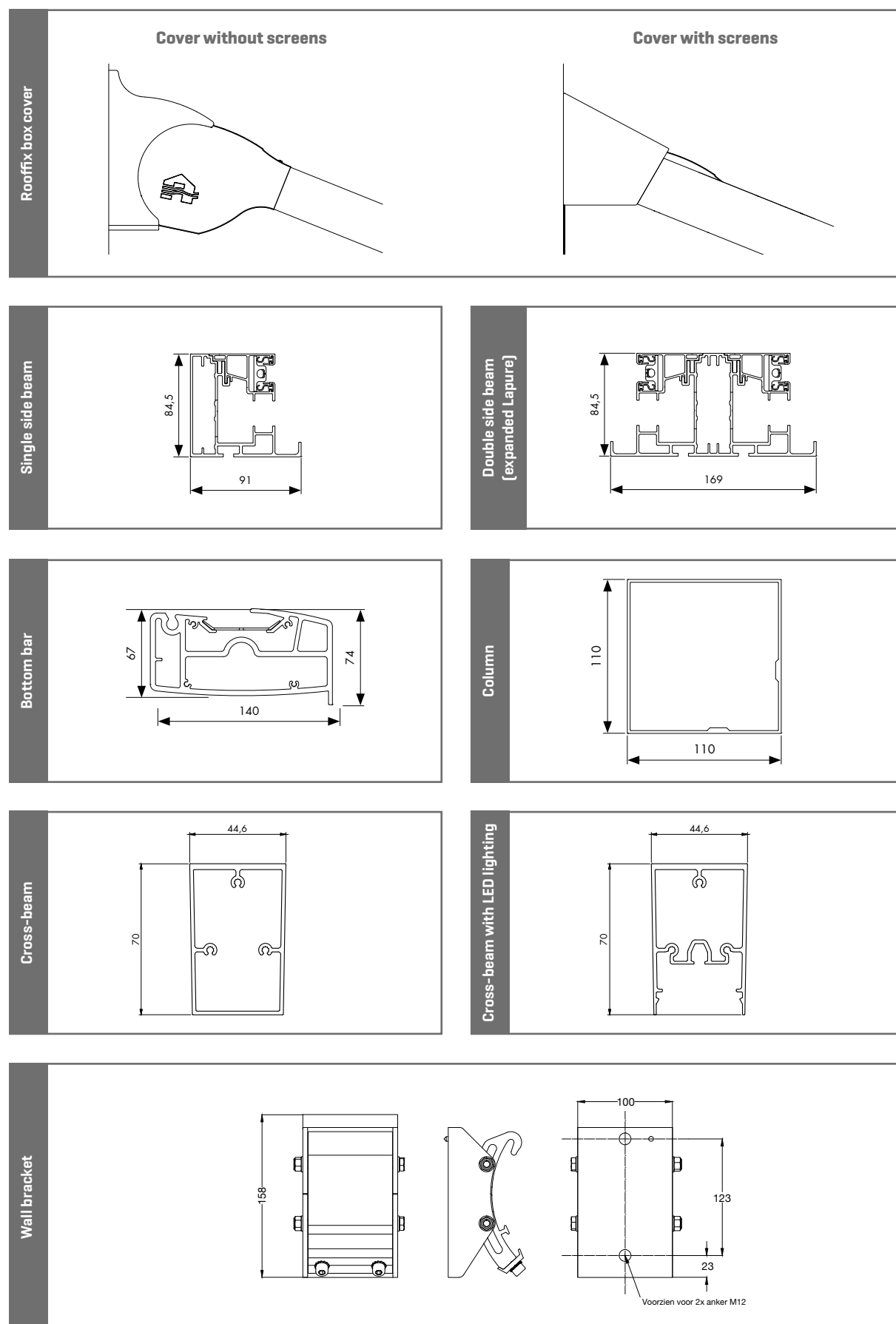


Angle of inclination  
min. 10°, 11°, 12° or 13°  
max. 35°

Angle of inclination	Width	Projection
10° - 35°	≤ 2000 mm	EN ≤ 5000 mm
11° - 35°	≤ 3000 mm	EN ≤ 5000 mm
12° - 35°	≤ 4000 mm	EN ≤ 5000 mm
13° - 35°	≤ 6000 mm	EN ≤ 5000 mm

See Lapure inclination angle calculator on Renson Customers

## TECHNICAL DRAWINGS

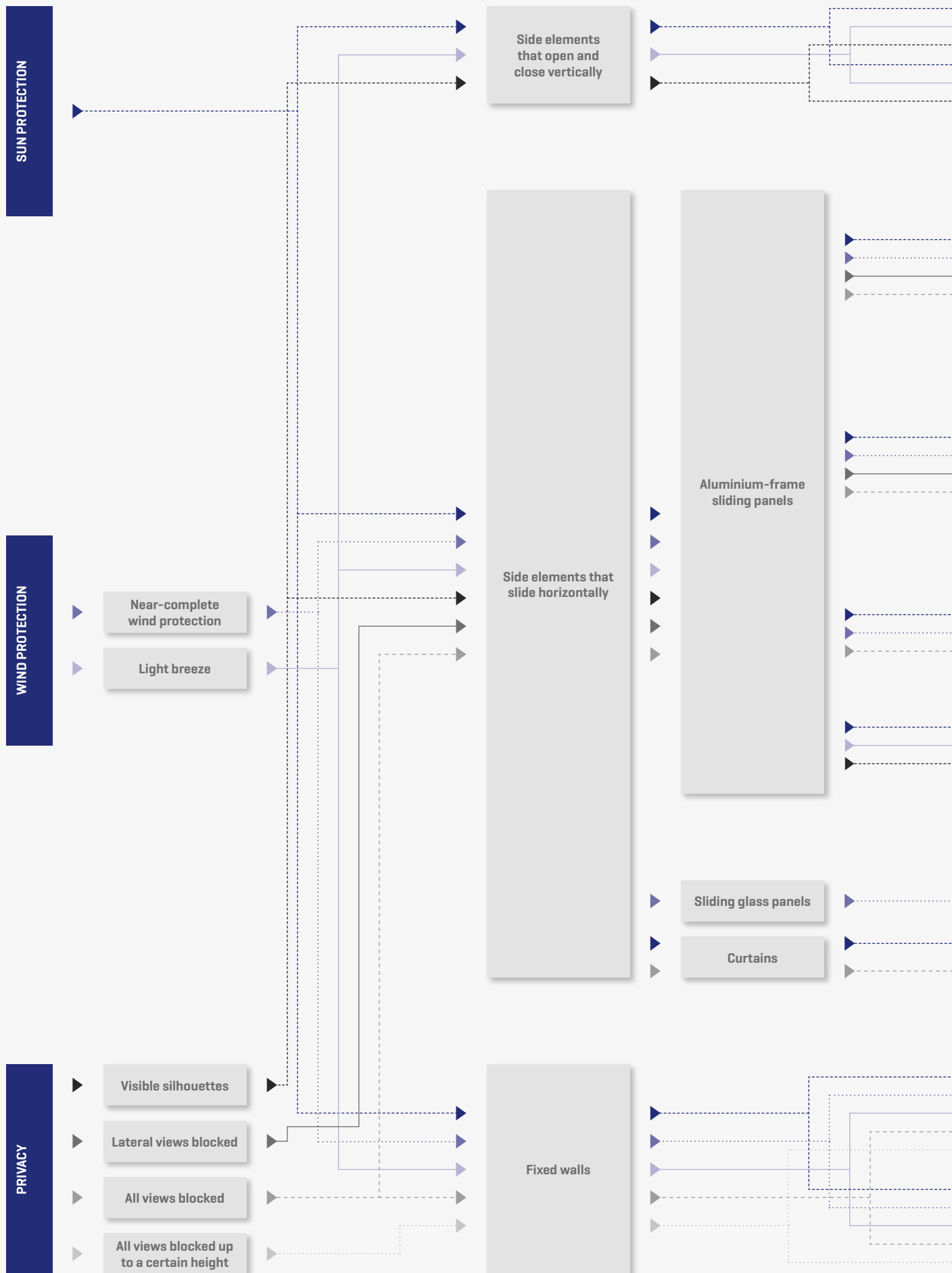


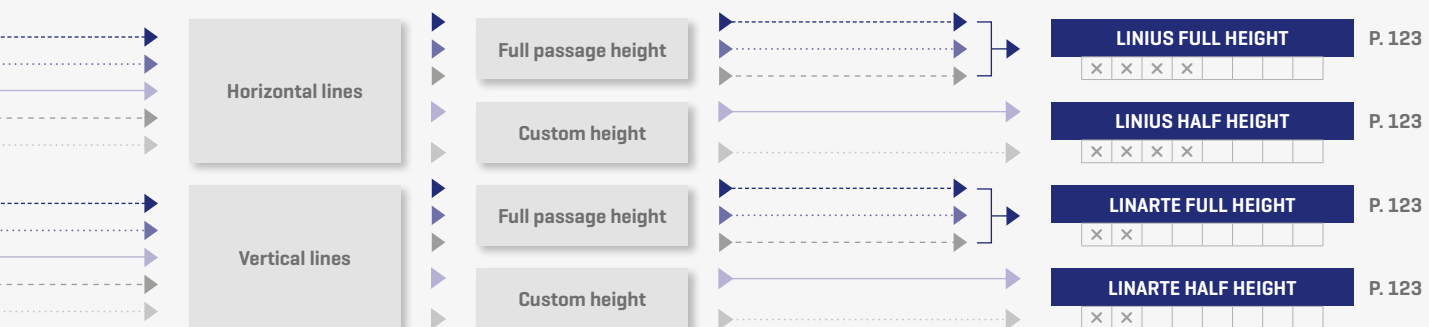
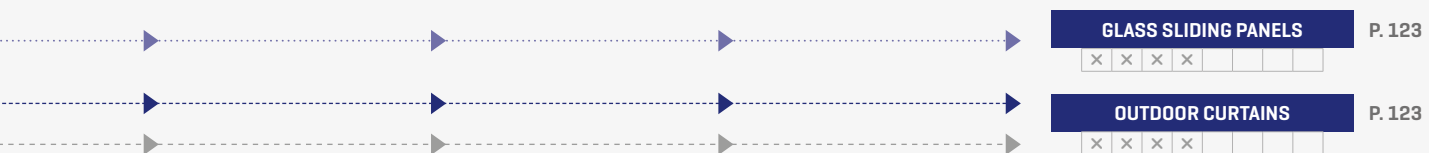
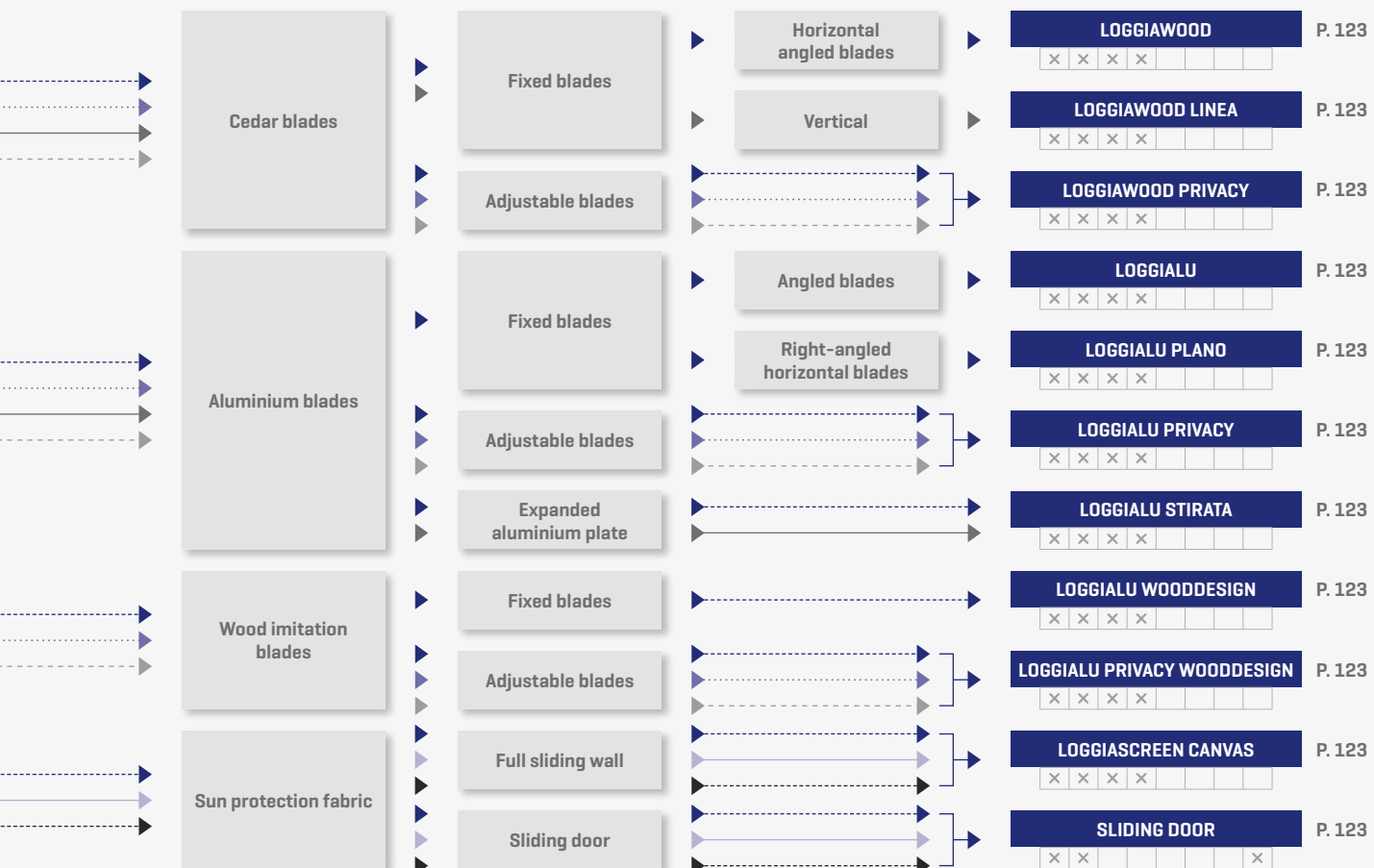
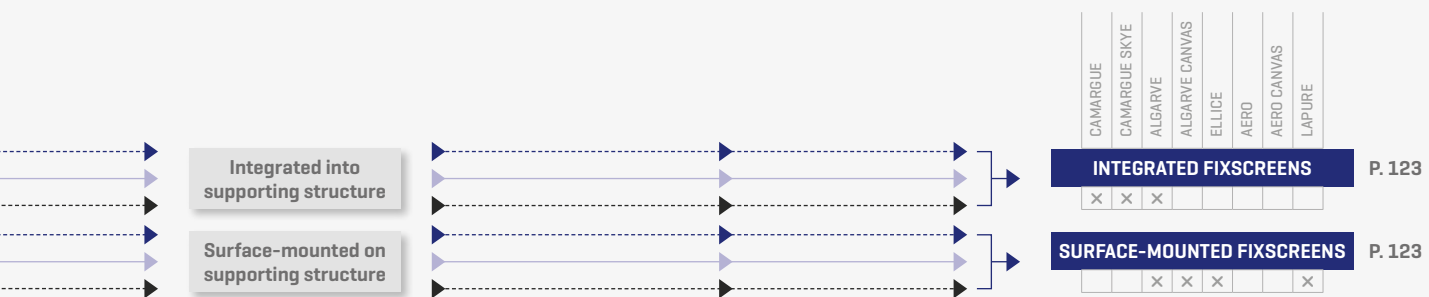
# SIDE ELEMENTS







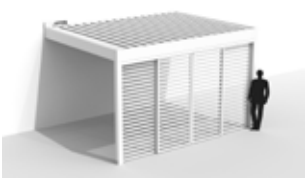


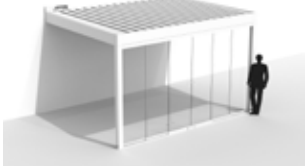

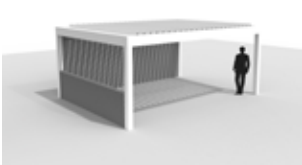
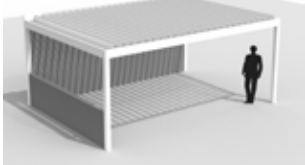
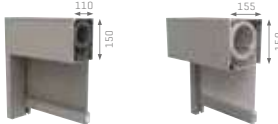
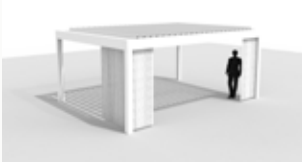
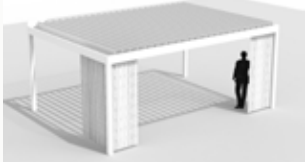
# HOW DO I CHOOSE THE RIGHT SIDE ELEMENTS?

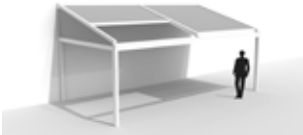

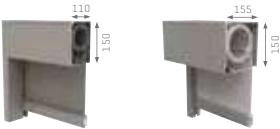
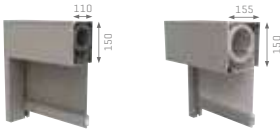




# RANGE OVERVIEW

## SIDE ELEMENTS

	CAMARGUE® LINE	ALGARVE® LINE	
<b>Triangle®</b>	Not applicable	Not applicable	
<b>Integrated Fixscreen®</b>		Not applicable	
<b>Loggia® sliding panel</b> <ul style="list-style-type: none"> <li>• Loggia® wood®</li> <li>• Loggia® wood® Privacy</li> <li>• Loggia® screen® Canvas</li> <li>• Loggia®</li> <li>• Loggia® Privacy</li> <li>• Loggia® Stirata</li> <li>• Loggia® wood® Linea</li> <li>• Loggia® Plano</li> <li>• Loggia® [Privacy] Wooddesign</li> </ul>		 <p>Up to 4250 mm free width</p>	
<b>Loggia® sliding door</b> <ul style="list-style-type: none"> <li>• Loggia® screen® Canvas</li> </ul>		Not applicable	
<b>Glass sliding panel</b>			
<b>Glass sliding panel</b> <b>+</b> <b>Integrated Fixscreen®</b>		Not applicable	
<b>Linus wall</b>			
<b>Linarte wall</b>			
<b>Fixscreen® 100<sup>EVO</sup> Slim F</b> <b>Fixscreen® 150<sup>EVO</sup> F</b>	Not applicable		
<b>Curtains</b>			

	ELLICE®	LAPURE®
	Not applicable	
	Not applicable	Not applicable
	Not applicable	Not applicable
	Not applicable	
	Not applicable	Not applicable
	Not applicable	Not applicable
	Not applicable	Not applicable
		
	Not applicable	Not applicable

# FIXSCREEN®





# FIXSCREEN®

Vertical sun protection to create an additional outdoor space sheltered from sun, rain and wind. Available in around 50 colours to allow you to customise your patio cover and create the atmosphere you desire.

Available as:

- Integrated Fixscreen
- Surface-mounted Fixscreen

## CAN BE USED FOR LARGE AREAS

Fixscreens under a patio cover are available up to 17m<sup>2</sup>

## DURABLE ZIP GUIDE WITH SMOOTH TECHNOLOGY

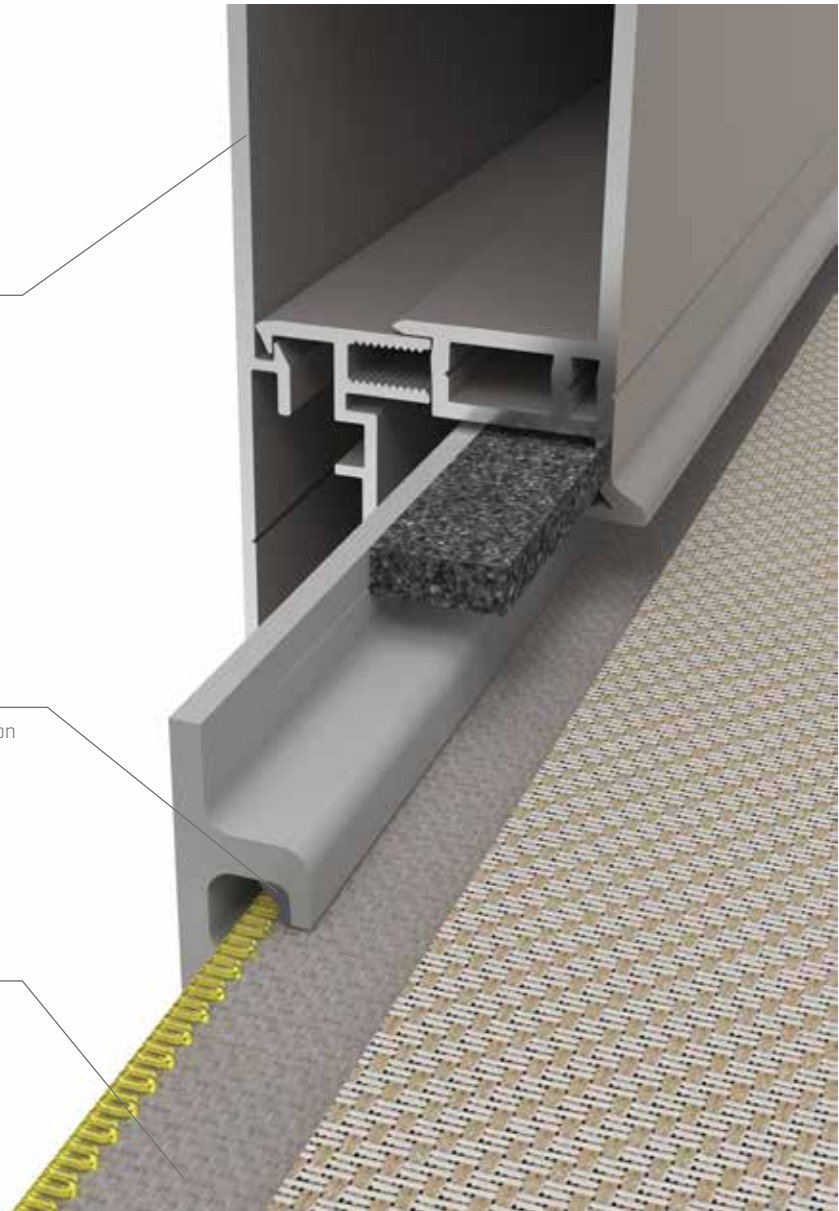
For smooth, durable and silent zip operation

## SYMMETRICAL ZIP ENSURES HIGH WIND RESISTANCE

High wind guarantee up to 130 km/h

## VAST COLLECTION OF FABRICS AND RAL COLOURS

For the perfect match with all types of architecture



Two options:

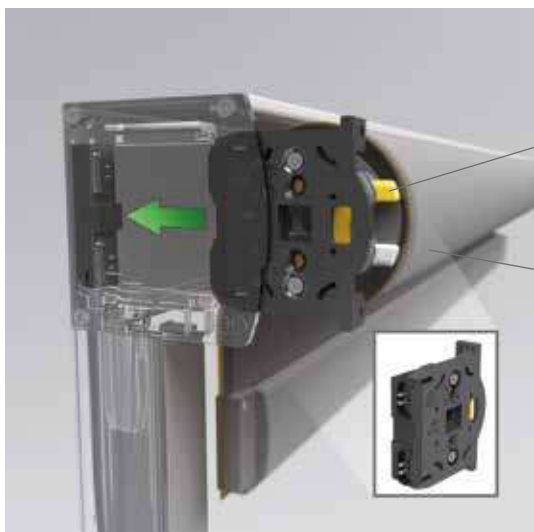
- Integrated into the cover profile
- Surface-mounted on the cover frame



Integration



Surface-mounted



#### QUICK AND SAFE INSTALLATION AND REMOVAL OF FABRIC ROLLER SYSTEM

With Connect&Go technology

#### RECESSED FABRIC ROLLER

Made of steel and equipped with a unique recessed groove to limit the impression of the fabric roller.

# INTEGRATED FIXSCREEN®

The fabric roller and side channels of an integrated Fixscreen are hidden in the support structure of the cover

CAMARGUE

CAMARGUE  
SKYE



- Minimal design
- Screen box hidden in the cover's support structure
- Side channels integrated into columns [Camargue, Camargue Skye]
- Can be seamlessly integrated even after first installation
- High wind resistance
- Wide choice of glass fibre sun protection canvases
- Fixscreen technology keeps canvas taut at all times



## TECHNICAL DATA

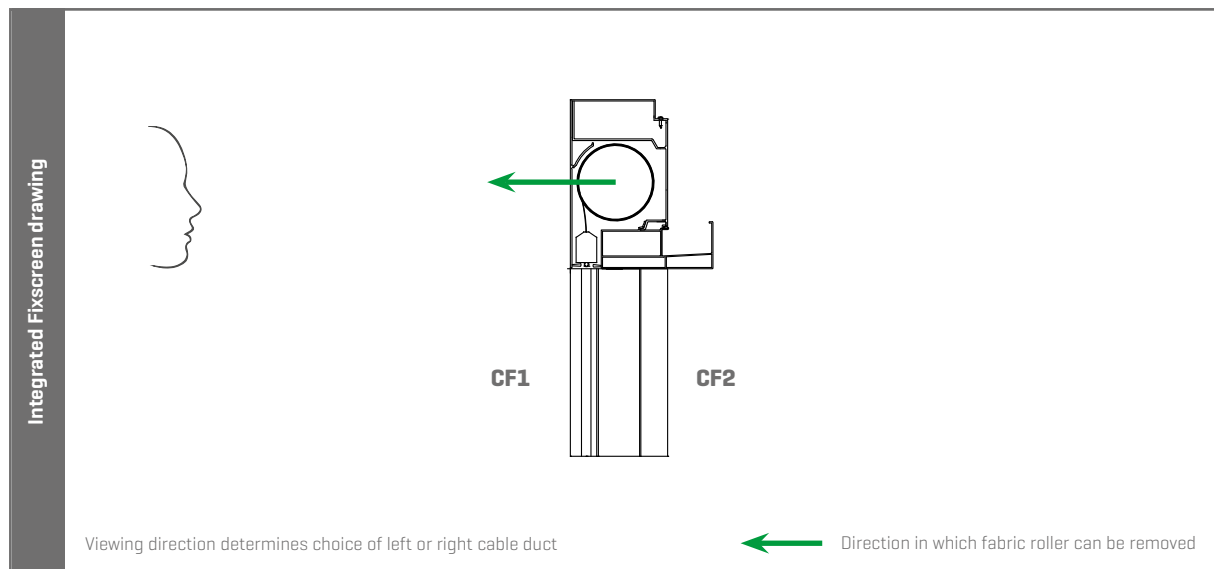
Dimensions	
Box size	Depends on supporting structure
Retractable bottom bar	✓
Customisation	Width and height: mm precision
Testing and certificates	
Declaration of Performance (DoP)	DOP-20170U000X
Wind guarantee of closed Fixscreen	Up to 60 km/h
Fixscreen operation	Up to max. 30 km/h
Warranty	
Product warranty	5 years
Somfy motors [Fixscreens and Roofix]	5 years
Aluminium profile paintwork	10 years
Colour and shine	15 years*
Fixscreen technology	5 years
Crystal window	2 years
Operating methods	
Somfy RTS	✓
Somfy IO	✓
Somfy Connexoon	✓***
Somfy Tahoma	✓**
Renson App control	-
Detecto Renson motor	-
Somfy mechanic motor	-
Somfy WT electric motor	-

\* Subject to registration of extended warranty and annual cleaning using the Renson® Maintenance Set

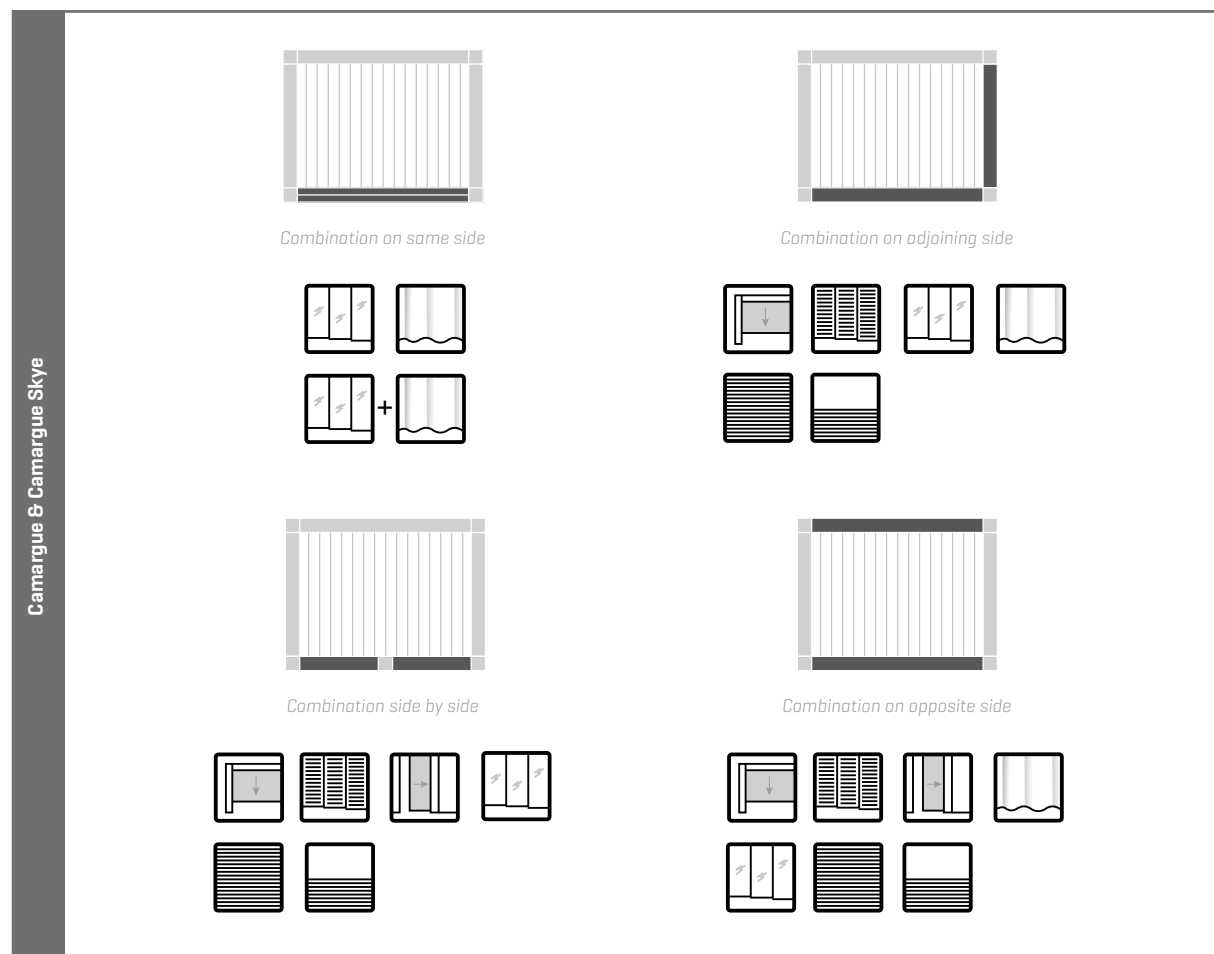
\*\* Installed by an approved Somfy fitter

\*\*\* When using IO controls

## TECHNICAL DRAWING



## INTEGRATED FIXSCREEN OPTIONS



### Other Camargue accessories

Integrated Fixscreens can always be combined with Lineo LED, UpDown LED, Beam Heat & Sound and Lineo Luce glass blades. Colomno LED cannot be fitted to columns adjoining integrated Fixscreens.

### Other Camargue Skye accessories

Integrated Fixscreens can always be combined with UpDown LED and Beam Heat & Sound. Colomno LED cannot be fitted to columns adjoining integrated Fixscreens.

# SURFACE-MOUNTED FIXSCREEN®

The screen box and side channels of a surface-mounted Fixscreen are fitted to the surface of the cover's support structure

ALGARVE

ALGARVE  
CANVAS

LAPURE

ELLICE



Fixscreen 100<sup>EVO</sup> Slim F MS7B



Fixscreen 150<sup>EVO</sup> F MS1

- Square design
- Can be retrofitted
- High wind resistance
- Wide choice of glass fibre sun protection canvases
- Fixscreen technology keeps canvas taut at all times



FS 100<sup>EVO</sup> Slim F



FS 150<sup>EVO</sup> F



## TECHNICAL DATA

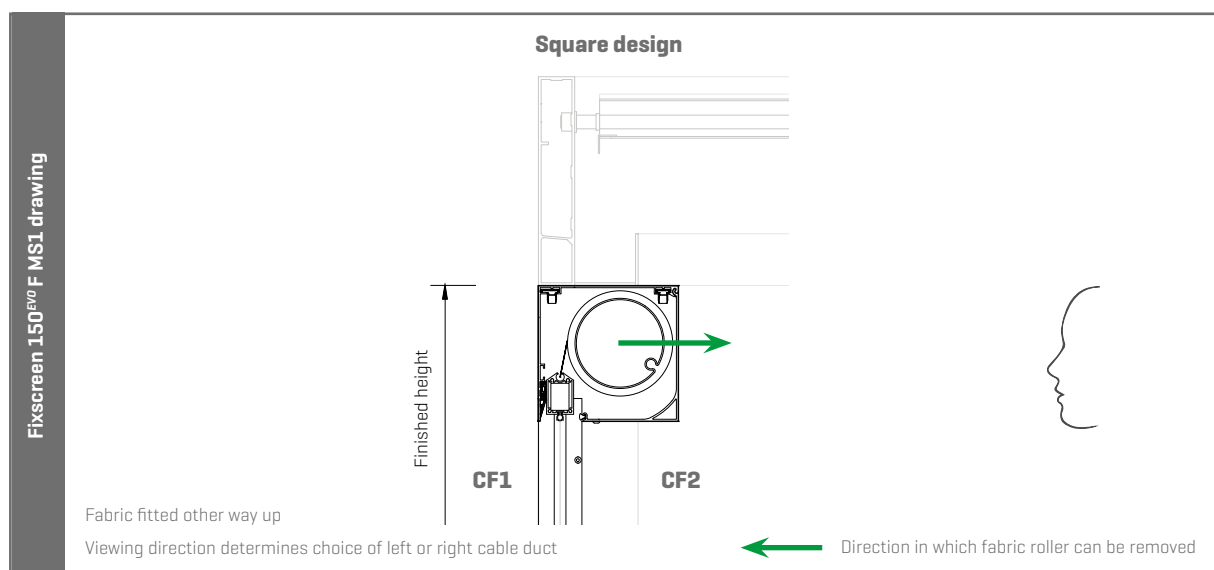
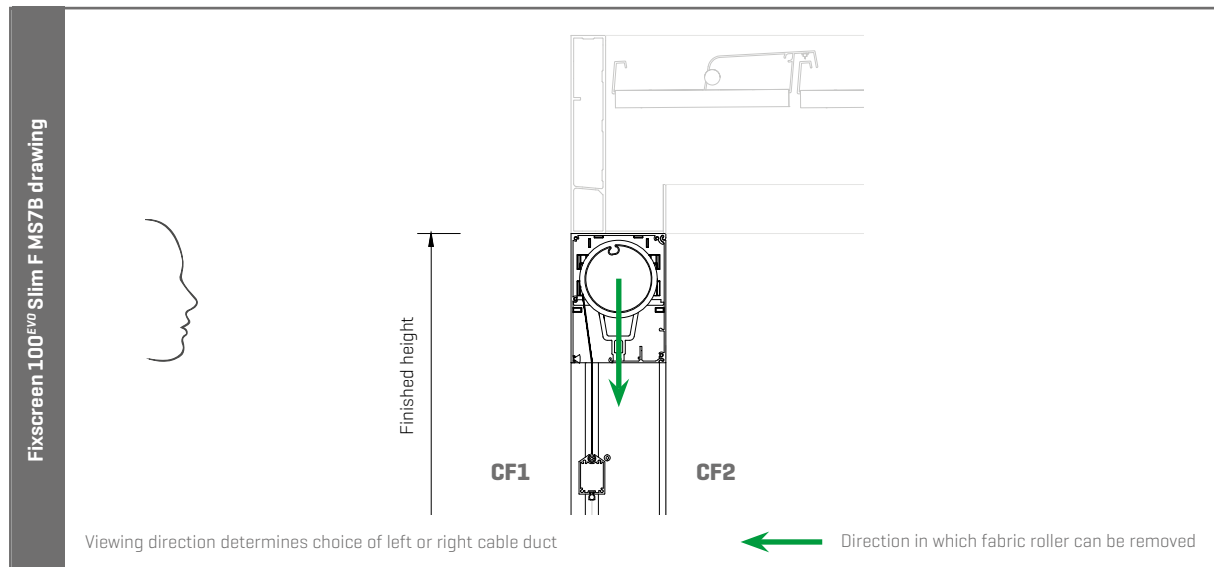
Dimensions	Fixscreen 100 <sup>EVO</sup> Slim F	Fixscreen 150 <sup>EVO</sup> F
Box size [H x D]	150 x 110 mm	150 x 155 mm
Free width	1000 - 4500 mm	905 – 6000 mm
Passage height	300 mm – 2800 mm	
Retractable bottom bar	✓	
Side channels	Side channel depth [D]: 110 x 35 mm	Closed side channel [G]: 48 x 35 mm
Customisation	Width and height: mm precision	
Testing and certificates		
Declaration of Performance [DoP]	DOP-2015SC00002	
Wind guarantee of closed Fixscreen	Up to 60 km/h	
Fixscreen operation	Up to max. 30 km/h	
Warranty		
Product warranty	5 years	
Somfy motoren	5 years	
Aluminium profile paintwork	10 years	
Colour and shine	15 years*	
Fixscreen technology	5 years	
Crystal window	2 years	
Operating methods		
Somfy RTS	✓	
Somfy IO	✓	
Somfy Connexoon	✓***	
Somfy Tahoma	✓**	
Renson App control	–	
Detecto Renson motor	✓	
Somfy mechanic motor	✓	
Somfy WT electric motor	✓	

\* Subject to registration of extended warranty and annual cleaning using the Renson® Maintenance Set

\*\* Installed by an approved Somfy fitter

\*\*\* When using IO controls

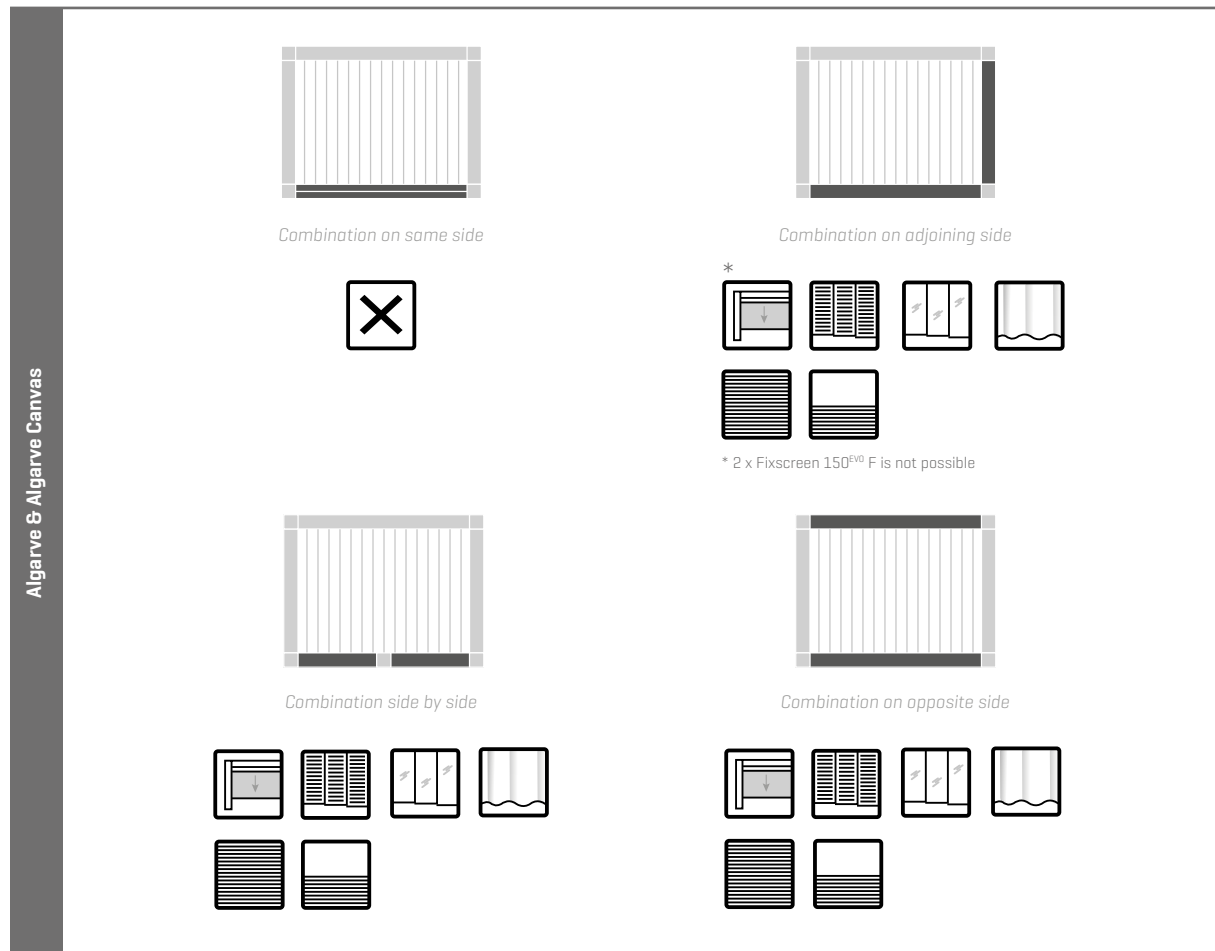
## TECHNICAL DRAWINGS



# SURFACE-MOUNTED FIXSCREEN®

The screen box and side channels of a surface-mounted Fixscreen are fitted to the surface of the cover's support structure

## SURFACE-MOUNTED FIXSCREEN OPTIONS



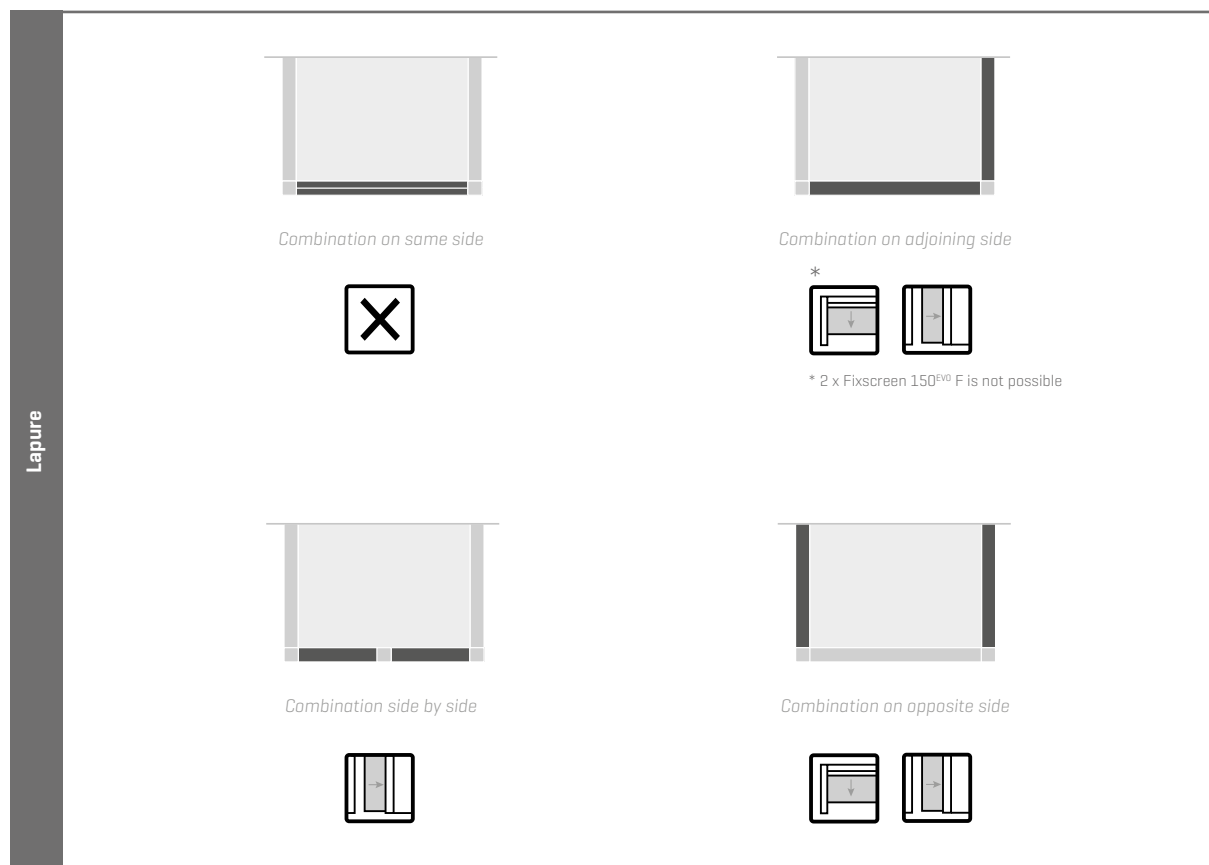
### Other Algarve & Algarve Canvas accessories

Surface-mounted Fixscreens can always be combined with Lineo LED, UpDown LED and Lineo Luce glass blades.

Fixscreen 100 EVO Slim F can always be combined with Beam Heat & Sound.

With Fixscreen 150 EVO F, Beam Heat & Sound can only be fitted to an opposite side [i.e. not on the same side or an adjoining side].

## SURFACE-MOUNTED FIXSCREEN OPTIONS



### Other Lapure accessories

Surface-mounted Fixscreens can always be combined with Lapure LED and Triangle.

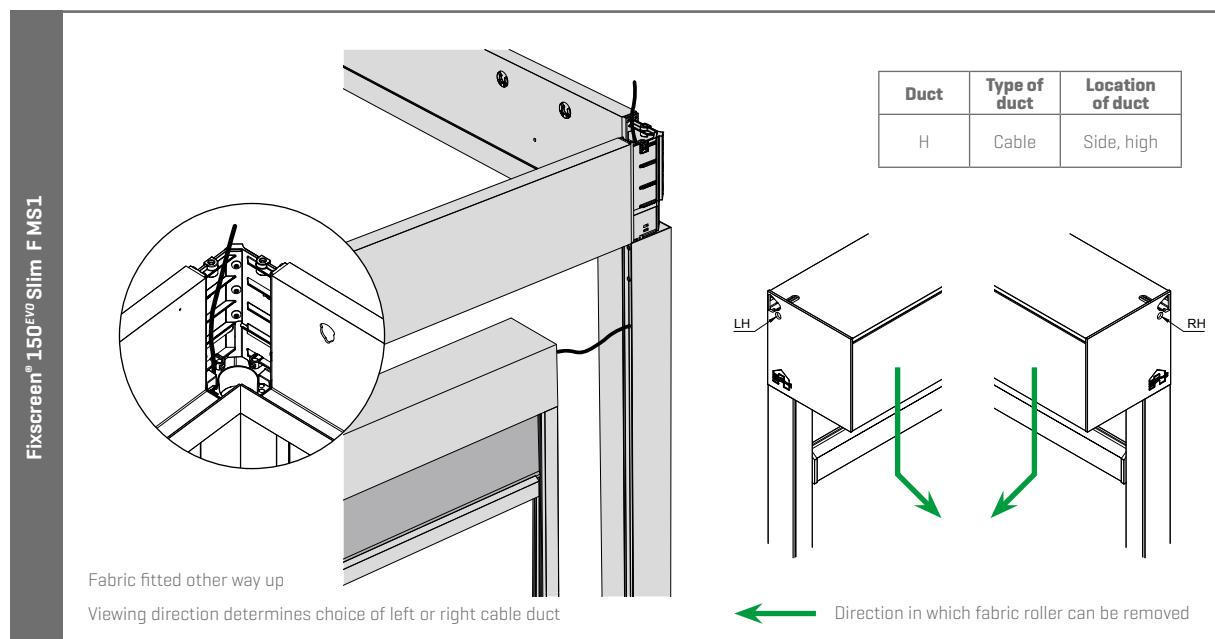
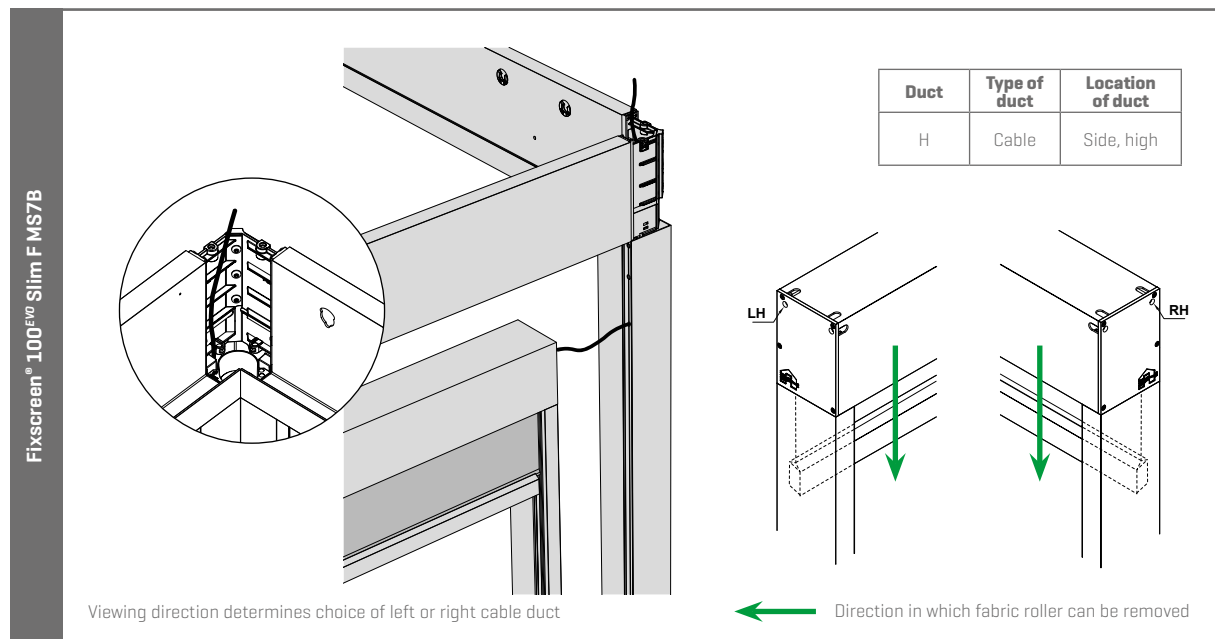
# SURFACE-MOUNTED FIXSCREEN®

The screen box and side channels of a surface-mounted Fixscreen are fitted to the surface of the cover's support structure

## CABLE DUCT

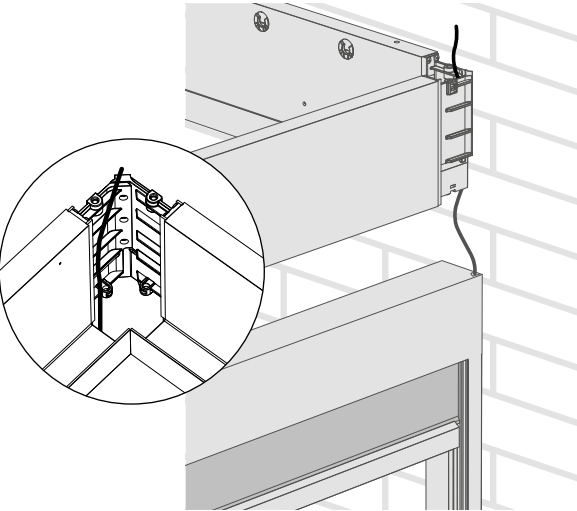
With **surface-mounted Fixscreens**, the position of the cable duct depends on the exact situation. Each position has a particular code and can be positioned to the left or right as required. The perspective for determining the choice of left or right cable duct is indicated on the technical drawings by means of a face.

## FREESTANDING ALGARVE WITH SURFACE-MOUNTED FIXSCREEN OPTIONS



FAÇADE-MOUNTED ALGARVE WITH SURFACE-MOUNTED FIXSCREEN OPTIONS

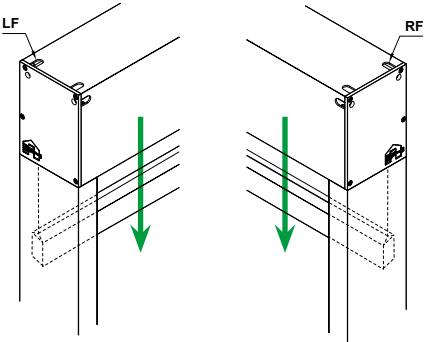
Fixscreen® 100<sup>EW</sup> Slim F MS7B



Duct	Type of duct	Location of duct
F	Cable	Rear top wall

LF

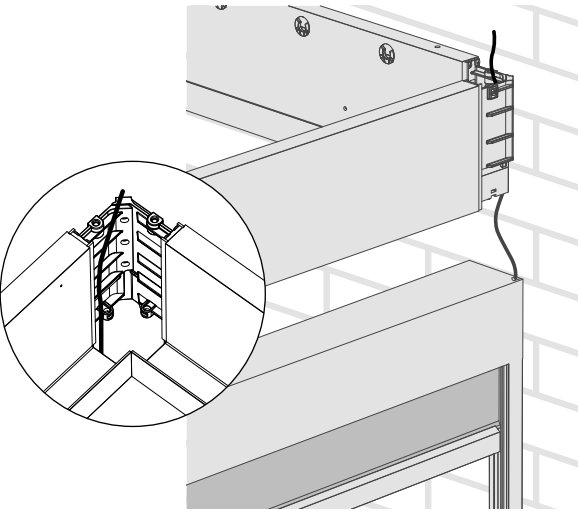
RF



Viewing direction determines choice of left or right cable duct

Direction in which fabric roller can be removed

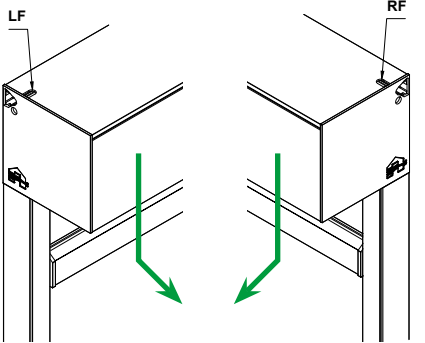
Fixscreen® 150<sup>EW</sup> Slim F MS1



Duct	Type of duct	Location of duct
F	Cable	Rear top wall

LF

RF



Fabric fitted other way up

Viewing direction determines choice of left or right cable duct

Direction in which fabric roller can be removed

ACCESSORIES

Surface-mounted Fixscreen® / SIDE ELEMENTS

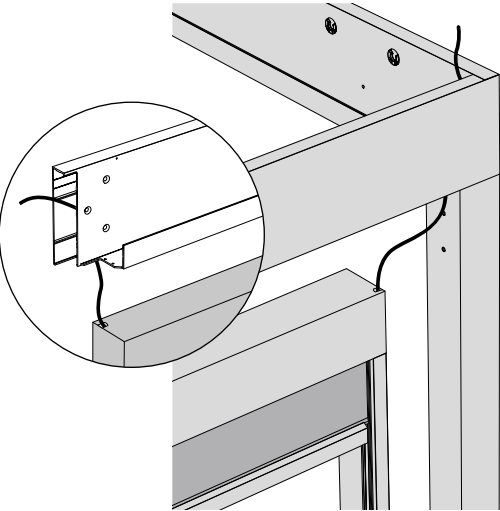
RENSON® 123

# SURFACE-MOUNTED FIXSCREEN®

The screen box and side channels of a surface-mounted Fixscreen are fitted to the surface of the cover's support structure

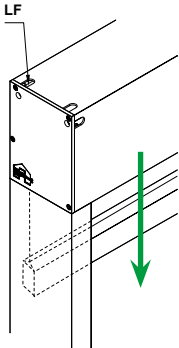
## ELLICE WITH SURFACE-MOUNTED FIXSCREEN OPTIONS

Fixscreen® 100<sup>EW</sup> Slim F MS7B

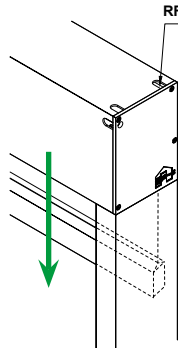


Duct	Type of duct	Location of duct
F	Cable	Rear top wall


LF



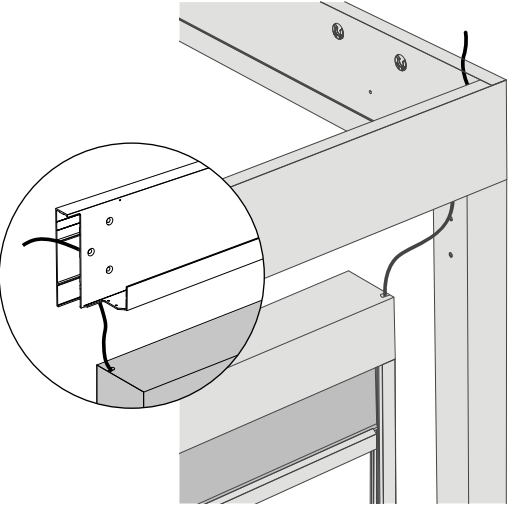
RF



Viewing direction determines choice of left or right cable duct

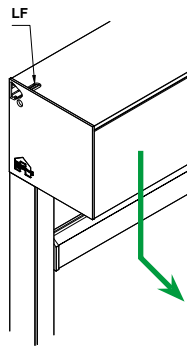
 Direction in which fabric roller can be removed

Fixscreen® 150<sup>EW</sup> Slim F MS1

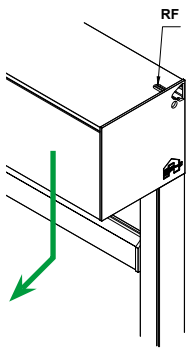


Duct	Type of duct	Location of duct
F	Cable	Rear top wall

LF




RF



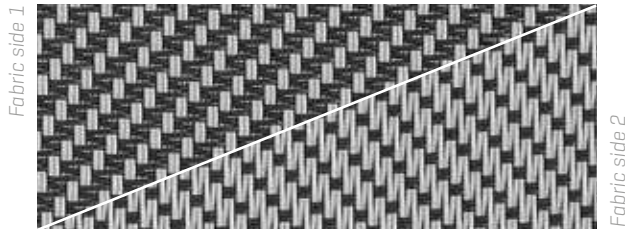
Fabric fitted other way up

Viewing direction determines choice of left or right cable duct

 Direction in which fabric roller can be removed

# GLASS FIBRE FABRIC

Screen fabric made of woven and coated glass fibres



## Glass fibre fabric [Sergé, Natté, Privacy]

Glass fibre fabrics are made of woven glass fibres with a PVC coating and are available in many colours. Glass fibre fabrics keep their shape and are resistant to moisture and heat, rot-proof and colour-fast. They guarantee a perfect view of the outside world while preventing others from looking in during daylight hours.

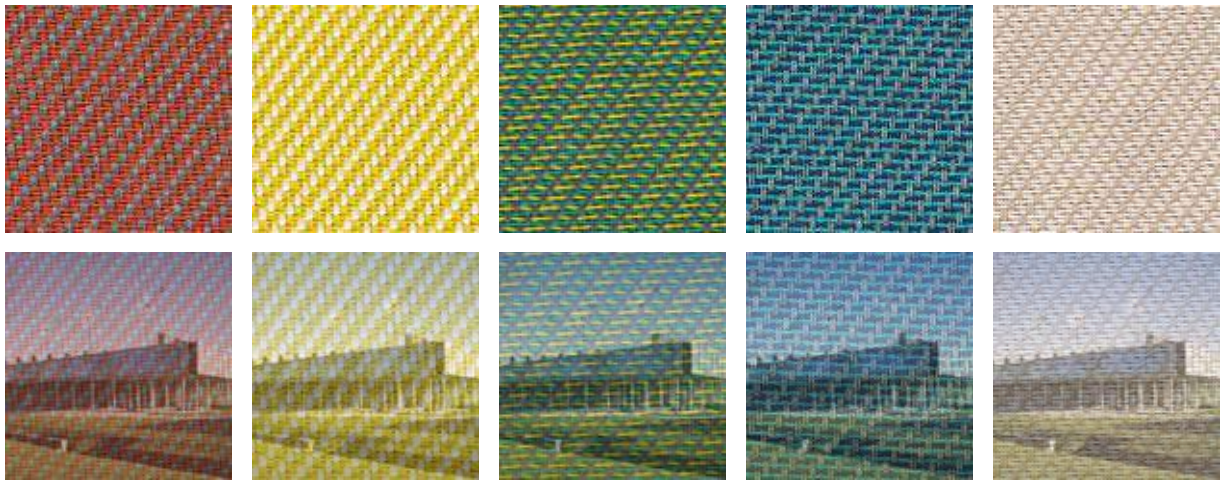
## TECHNICAL PROPERTIES

	Sergé	Natté	Privacy
Composition	Glass fibre (42 %) with PVC coating (58 %)		
Available width	From 1350 mm to 2700 mm Limited selection available up to 3200 mm	2500 mm Limited selection available up to 3200 mm	2700 mm
Fire class	M1 (FRR) - NF P 92-503 Euroclass C-s3.d0 (EU) - NF EN 13501-1	M1 (F) - NF P 92-503 B1 (DE) - DIN 4102-1 BS (GB) - 476 Pt 6 Class 0 Euroclass C-s3.d0 (EU) - NF EN 13501 - 1 mounted according to EN 13823 & EN 14716 F3 (F) - NF F16-101	M1 (FR) - NF P 92-503 B1 (DE) - DIN 4102-1 Class 1 - UNI 9177 C - BS 5867 FR - NFPA 701 (US)
Lightfastness	Grade 7 - ISO105 B 02	Grade 7-8 - ISO105 B02	Grade 7 - ISO105 B 02
Thickness	ca. 0.55 mm - EN ISO 5084	ca. 0.53 mm - EN ISO 2286 - 3	ca. 0.80 mm - ISO 5084
Weight	ca. 535 g/m <sup>2</sup> - NF 12127	ca. 560 g/m <sup>2</sup> - EN ISO 2286 - 2	ca. 620 g/m <sup>2</sup> - NF EN 12127
Warp tear strength	8.5 daN - EN ISO 4674-1	≥ 10 daN - EN 1875 - 3	5.90 daN - ISO 4674-1
Weft tear strength	7.5 daN - EN ISO 4674-1	≥ 9 daN - EN 1875 - 3	6.20 daN - ISO 4674-1
Warp tensile strength	> 260 daN/5 cm - EN ISO 1421	> 220 daN/5 cm - EN ISO 1421	> 321 daN/5cm - EN ISO 1421
Weft tensile strength	> 225 daN/5 cm - EN ISO 1421	> 200 daN/5 cm - EN ISO 1421	> 277 daN/5 cm - EN ISO 1421
Opening factor	5%	3%	1%

**Tip:** if you don't use the glass fibre screen for a while (leaving it rolled up in the box), the tension exerted on the fabric will increase. When using the screen again, creases may form. Simply roll out the fabric to its full extent to remove these creases and restore tautness.

## FABRIC COLOUR

Our various types of fabric are available in a wide range of colours. Your choice of colour may be influenced by your aesthetic preferences, but you shouldn't lose sight of the functional aspect of the fabric. Colour plays an important role in terms of transparency and translucence. Darker fabrics enable you to see out much more easily. They also absorb light and heat, while lighter-coloured fabrics reflect these.



Example of the impact of your fabric colour choice *on your environment*

### DID YOU KNOW...

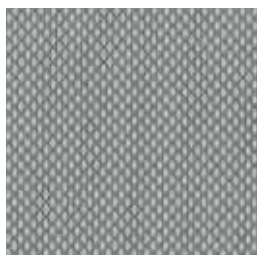
- Fabrics in dark colours enable you to see out much better?
- Fabrics in lighter colours reflect sun rays much better than darker colours?

## WEAVE PATTERN

The look of a fabric is likely to be an important factor in your choice. Aside from colour, the weave pattern also plays a major role. Multiple options are available in glass fibre fabrics, such as tighter weaves or straight weaves.



*Sergé*



*Natté*



*Privacy*

## FABRIC SIDES

All fabrics have two sides. Side 1 is the upper side of the fabric sample in the Renson® fabric sampler. This is how the screen fabric appears from the outside. Side 2 is the reverse side of the fabric sample in the Renson® fabric sampler. The fabric sides are indicated on all technical drawings.



*Fabric side 1 example*



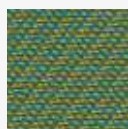
*Fabric side 2 example*

## SEAM

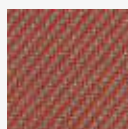
If both the width and height of a fabric exceed the size of the fabric roller, a seam will be visible where both fabric parts are joined. The position of this seam differs from fabric to fabric and depends on the dimensions of the fabric. The height of the seam is always calculated from the lowest point of the framework.



## SERGÉ



SCM17



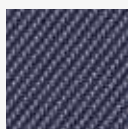
SC0109



SC0816



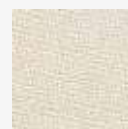
SC2050



SC0140



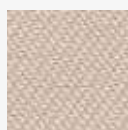
SC0202



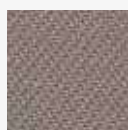
SC2002



SC2020



SC1002



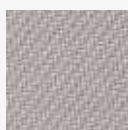
SC0110



SC0102



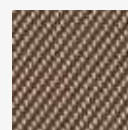
SC0207



SC0707



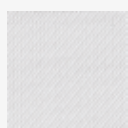
SC4949



SC1006



SCM45



SCM36

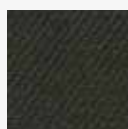


SCM31



SCM33

## ARCHITECTS' SELECTION



SC1011



SC3131



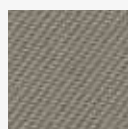
SC3231



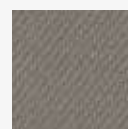
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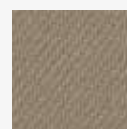
SC3301



SC3332



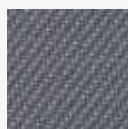
SC3333



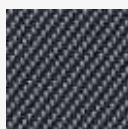
SC1111



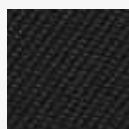
SC0606



SC0101



SC0130

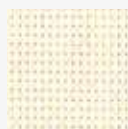


SC3030

## NATTÉ



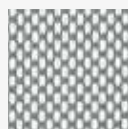
N-0202



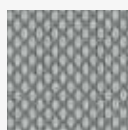
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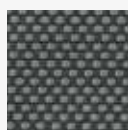
N-0207



N-0201



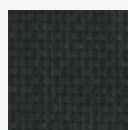
N-0701



N-3001

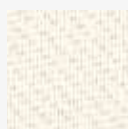


N-3006



N-3030

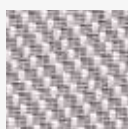
## PRIVACY



P-0202



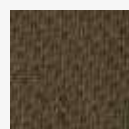
P-0707



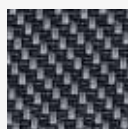
P-0207



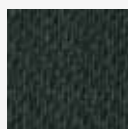
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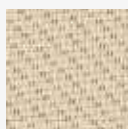
P-0606



P-0130



P-3030



P-2020



P-0102

# CRYSTAL SCREEN

## Transparent fabric

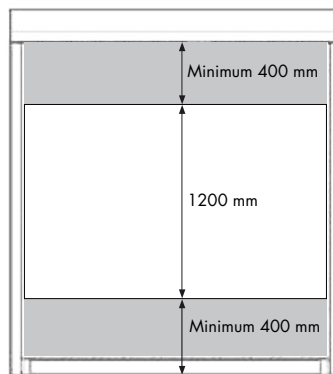


**Tip:**

A distance of 800 to 1000 mm from the bottom edge provides the best possible view for people underneath the patio cover.

A transparent crystal screen can be integrated into the glass fibre fabric of Fixscreen 100<sup>EVO</sup> Slim F and Fixscreen 150<sup>EVO</sup> F to maintain the best possible view of the outside.

The Crystal screen is always 1200 mm high and extends across the full width of the Fixscreen. A minimum distance of 400 mm applies between the Crystal screen and the top and bottom edge of the Fixscreen.



# CUSTOM PRINT

Aside from our standard range, fabrics can also be customised. Options include printing your business logo or printing a photo onto a screen underneath a patio cover.

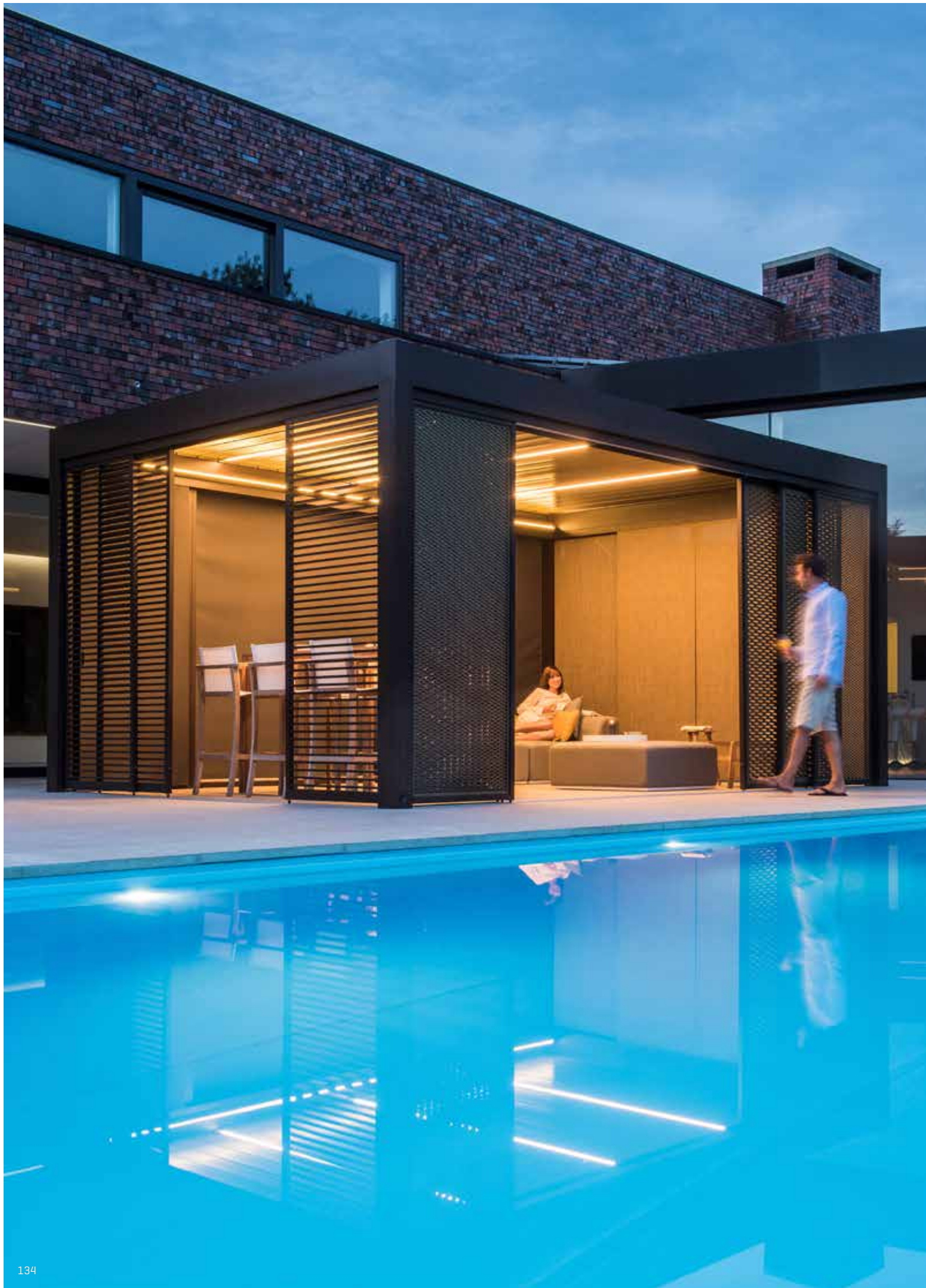




# TRIANGLE

To facilitate the integration of optional extensions, Lapure patio covers must be equipped with a Triangle. To do so, the patio cover is fitted with a vertical wall profile and an additional box. The triangle created between the box and side beam is filled with glass fibre fabric.

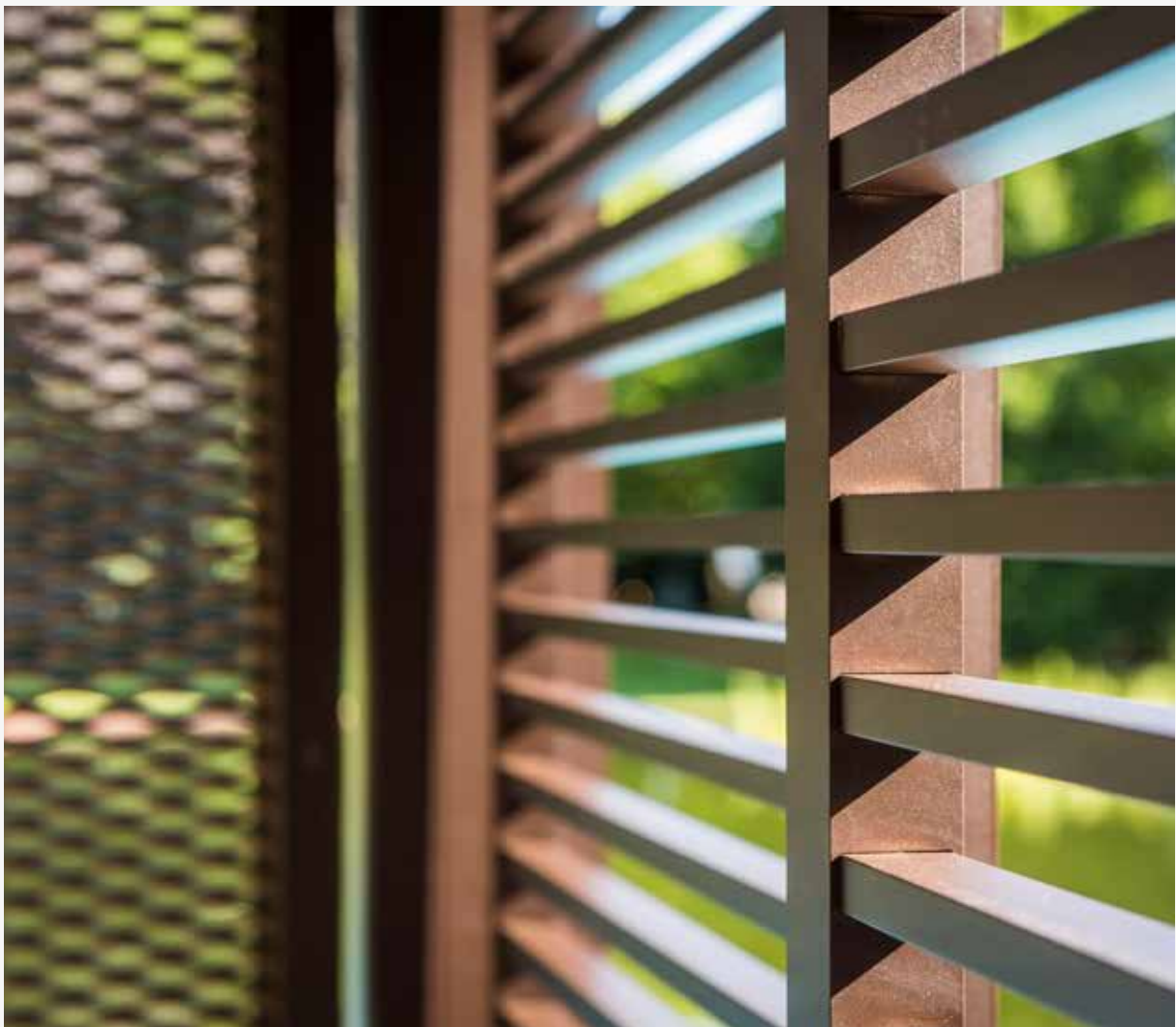




# LOGGIA® SLIDING PANELS

A different look and feel can be achieved by integrating Loggiascreen Canvas, Loggiawood, and Loggialu sliding panels.

A Loggiascreen Canvas can be fitted with the same screen fabric as the vertical screens. By choosing Loggiawood sliding panels fitted with [Western Red Cedar] blades, you can create a warm and cosy atmosphere under your patio cover. For a sleeker design, simply choose aluminium blades. These will work well as a solution for creating a sliding wall or sliding door.



# LOGGIA® SLIDING PANELS

*Loggialu*

*Loggialu Plano*

*Loggiawood*

*Loggialu Privacy*

*Loggiawood Pri*



## WIDE RANGE OF DESIGNS

**Frame:** made of extruded and powder-coated aluminium profiles

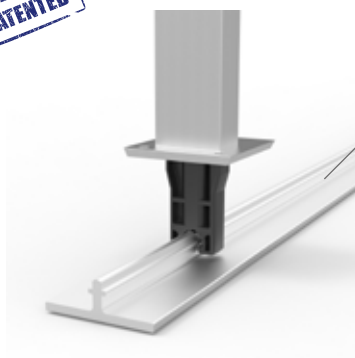
**Infill:** choice of wood (horizontal and vertical blades), aluminium (horizontal blades, expanded plate, wood look) or glass fibre fabric



## OPTIONAL PRIVACY BLADES

Privacy blades can be rotated manually from closed to fully open

**PATENTED**



## FLEXGUIDE® PLUS ENSURES PANELS CAN HANDLE MINOR HEIGHT DIFFERENCES

Flexguide is a self-regulating bottom rail system that uses spring tension to adjust itself to height differences of up to 50 mm, such as slopes or uneven surfaces. It eliminates the need to add filling material to level the bottom rail.

Privacy

Loggiascreen Canvas

Wooddesign

Loggialu Stirata

Loggialu Linea



## FULL WIDTH

Loggia sliding panels across the full width of a patio cover.



## LOGGIA SLIDING DOOR

A Loggiascreen Canvas panel that serves as a sliding door is the ideal solution for when a patio cover is fully closed off with the Fixscreens providing easy access without having to open the Fixscreen.

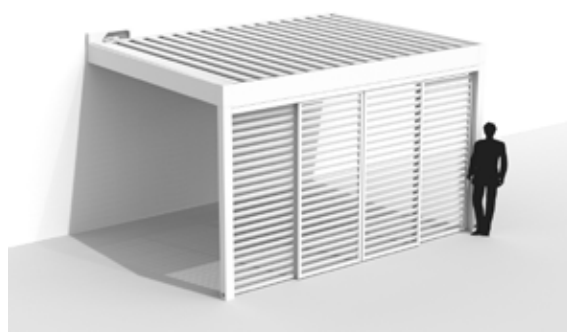
# LOGGIA® SLIDING PANELS

Can be integrated into:

- Camargue Line: span and/or pivot
- Algarve Line: span and/or pivot

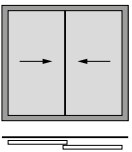
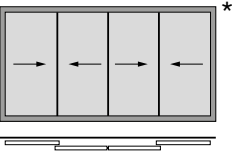
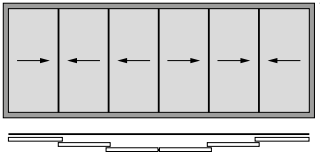


Camargue fitted with Loggiawood sliding panels on the span side



Algarve fitted with Loggialu sliding panels on the pivot side

## DISTRIBUTION OF PANELS

DIVISION OF PANELS																		
	Free width in mm																	
Free width ≤	2000	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	5750	6000	
Division																		
Number of panels	2		4								6							
Number of rails	2		2								3							

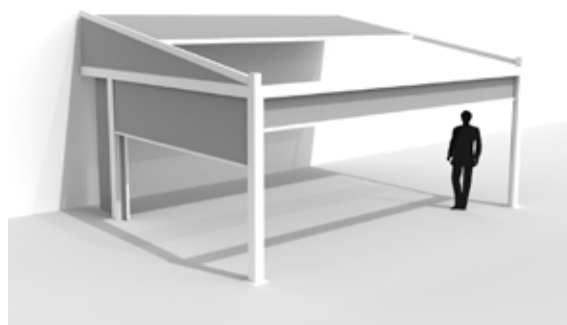
# LOGGIA® SLIDING DOOR

Can be integrated into:

- Camargue Line: span and/or pivot
- Lapure: front and/or side



Camargue fitted with an integrated Fixscreen and sliding door using Loggiascreen Canvas on the span side



Lapure fitted with Fixscreen and sliding door using Loggiascreen Canvas on the side

# LOGGIALU®

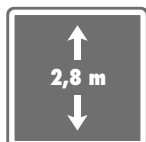
Sun protection panel with horizontal aluminium blades integrated into the frame discreetly, at an angle and without any visible fittings.

CAMARGUE  
LINE

ALGARVE LINE



- Maximum natural light
- Comfortable outside view
- No visible connecting elements
- Low maintenance

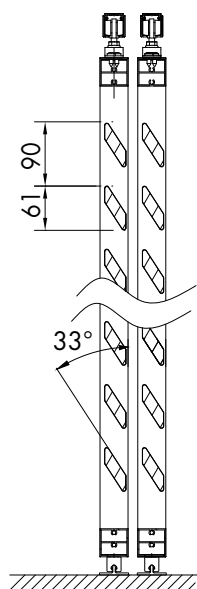


## TECHNICAL DATA

Dimensions	
Free width	Up to 6000 mm*
Passage height	1000 mm – 2800 mm
Vertical frame profiles	40 x 40 mm
Horizontal frame profiles	40 x 40 mm and/or 40 x 70 mm
Bottom rail	Flexguide Plus or L slider caps [20 x 20 mm]
Blades	Rhomboid shape: 67 x 16 mm
Blade orientation	33°
Ultimate sunlight angle	46°
Blade pitch	90 mm
Testing and certificates	
Wind guarantee with panels closed	Up to 100 km/h
Wind guarantee with panels open	Up to 120 km/h
Warranty	
Product warranty	5 years
Aluminium profile paintwork	10 years
Colour and shine	15 years**
Operating methods	
Manual	✓
Motorised	–

\* Algarve Line: up to 4270 mm free width [2 x 2 panels]

\*\* Subject to registration of extended warranty and annual cleaning using the Renson® Maintenance Set



# LOGGIALU® PRIVACY

Sun protection panel with adjustable horizontal aluminium blades.  
All connecting elements are integrated out of view.

- Split into two separate controllable areas
- Manually adjustable light entry and outside view
- No visible connecting elements
- Damping system for increased protection against blowing shut
- Low maintenance



## TECHNICAL DATA

Dimensions	
Free width	Up to 6000 mm*
Passage height	1000 mm – 2600 mm
Vertical frame profiles	40 x 40 mm
Horizontal frame profiles	40 x 40 mm, 40 x 55 mm and/or 40 x 70 mm
Bottom rail	Flexguide Plus or L slider caps (20 x 20 mm)
Blades	Rhomboid shape: 67 x 16 mm Horizontally fitted
Blade orientation	Adjustable 0° - 147°
Ultimate sunlight angle	Adjustable
Blade pitch	57 mm
Testing and certificates	
Wind guarantee with panels closed	Up to 100 km/h
Wind guarantee with panels open	Up to 120 km/h
Warranty	
Product warranty	5 years
Aluminium profile paintwork	10 years
Colour and shine	15 years**
Operating methods	
Manual	✓
Motorised	-

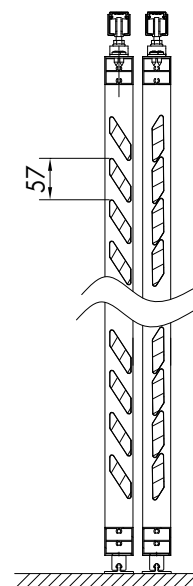
\* Algarve Line: up to 4270 mm free width (2 x 2 panels)

\*\* Subject to registration of extended warranty and annual cleaning using the Renson® Maintenance Set



CAMARGUE  
LINE

ALGARVE LINE



ACCESSORIES

Loggia® sliding panels / SIDE ELEMENTS

# LOGGIALU® WOODDESIGN

Sun protection panel with horizontal aluminium blades with a wood-look finish. The blades are discreetly fitted into the frame at an angle.

CAMARGUE  
LINE

ALGARVE LINE



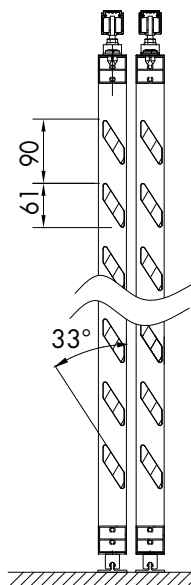
- Maximum natural light
- Comfortable outside view
- No visible connecting elements
- Warm wood appearance in a choice of three designs
- Low maintenance



## TECHNICAL DATA

Dimensions	
Free width	Up to 6000 mm*
Passage height	1000 mm - 2800 mm
Vertical frame profiles	40 x 40 mm
Horizontal frame profiles	40 x 40 mm and/or 40 x 70 mm
Bottom rail	Flexguide Plus or L slider caps [20 x 20 mm]
Blades	Rhomboid shape: 67 x 16 mm
Blade orientation	33°
Ultimate sunlight angle	46°
Blade pitch	90 mm
Testing and certificates	
Wind guarantee with panels closed	Up to 100 km/h
Wind guarantee with panels open	Up to 120 km/h
Warranty	
Product warranty	5 years
Aluminium profile paintwork	10 years
Colour and shine	5 years
Operating methods	
Manual	✓
Motorised	-

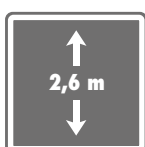
\* Algarve Line: up to 4270 mm free width [2 x 2 panels]



# LOGGIALU® PRIVACY WOODDESIGN

Sun protection panel with adjustable horizontal aluminium blades with a wood-look finish. All connecting elements are integrated out of view.

- Split into two separate controllable areas
- Manually adjustable light entry and outside view
- No visible connecting elements
- Damping system for increased protection against blowing shut
- Warm wood appearance in a choice of three designs
- Low maintenance



## TECHNICAL DATA

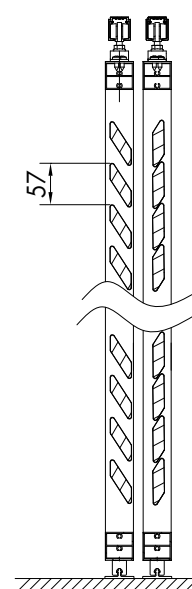
Dimensions	
Free width	Up to 6000 mm*
Passage height	1000 mm – 2600 mm
Vertical frame profiles	40 x 40 mm
Horizontal frame profiles	40 x 40 mm, 40 x 55 mm and/or 40 x 70 mm
Bottom rail	Flexguide Plus or L slider caps (20 x 20 mm)
Blades	Rhomboid shape: 67 x 16 mm Horizontally fitted
Blade orientation	Adjustable 0° – 147°
Ultimate sunlight angle	Adjustable
Blade pitch	57 mm
Testing and certificates	
Wind guarantee with panels closed	Up to 100 km/h
Wind guarantee with panels open	Up to 120 km/h
Warranty	
Product warranty	5 years
Aluminium profile paintwork	10 years
Colour and shine	5 years
Operating methods	
Manual	✓
Motorised	–

\* Algarve Line: up to 4270 mm free width [2 x 2 panels]



CAMARGUE  
LINE

ALGARVE LINE



ACCESSORIES

Loggia® sliding panels / SIDE ELEMENTS



White oak



Natural oak



Walnut

# LOGGIALU® PLANO

Sun protection panel with square, horizontal aluminium blades integrated into the frame without any visible fittings.

CAMARGUE  
LINE

ALGARVE LINE

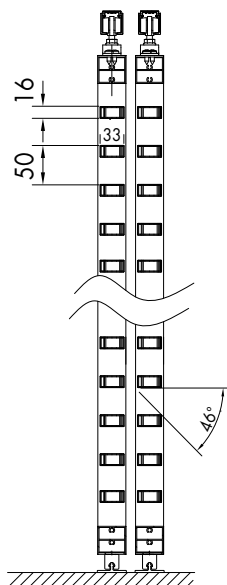


- Sleek design
- Optimal sun protection
- Maximum outside view
- No visible connecting elements
- Low maintenance



## TECHNICAL DATA

Dimensions	
Free width	Up to 6000 mm*
Passage height	1000 mm - 2800 mm
Vertical frame profiles	40 x 40 mm
Horizontal frame profiles	40 x 40 mm and/or 40 x 70 mm
Bottom rail	Flexguide Plus or L slider caps [20 x 20 mm]
Blades	Rectangular shape: 33 x 16 mm
Blade orientation	Horizontal
Ultimate sunlight angle	46°
Blade pitch	50 mm
Testing and certificates	
Wind guarantee with panels closed	Up to 100 km/h
Wind guarantee with panels open	Up to 120 km/h
Warranty	
Product warranty	5 years
Aluminium profile paintwork	10 years
Colour and shine	15 years**
Operating methods	
Manual	✓
Motorised	-



\* Algarve Line: up to 4270 mm free width [2 x 2 panels]

\*\* Subject to registration of extended warranty and annual cleaning using the Renson® Maintenance Set

# LOGGIALU® STIRATA

Aesthetic sun protection panel filled with stretch aluminium mesh welded to L-profiles and riveted to the frame.

- Contemporary, creative design
- Filtered light
- Protection from lateral viewing angles
- Low maintenance



## TECHNICAL DATA

Dimensions	
Free width	Up to 6000 mm*
Passage height	1000 mm – 2600 mm
Vertical frame profiles	40 x 40 mm
Horizontal frame profiles	40 x 40 mm and/or 40 x 70 mm
Bottom rail	Flexguide Plus or L slider caps (20 x 20 mm)
Infill	Expanded aluminium plate
Blade orientation	N/A
Ultimate sunlight angle	46°
Blade pitch	N/A
Testing and certificates	
Wind guarantee with panels closed	Up to 100 km/h
Wind guarantee with panels open	Up to 120 km/h
Warranty	
Product warranty	5 years
Aluminium profile paintwork	10 years
Colour and shine	15 years**
Operating methods	
Manual	✓
Motorised	–

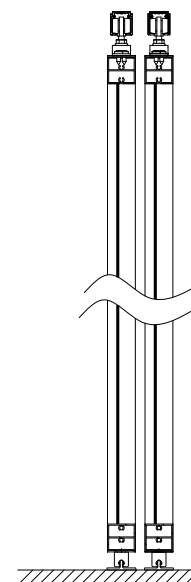
\* Algarve Line: up to 4270 mm free width (2 x 2 panels)

\*\* Subject to registration of extended warranty and annual cleaning using the Renson® Maintenance Set



CAMARGUE  
LINE

ALGARVE LINE



ACCESSORIES

Loggia® sliding panels / SIDE ELEMENTS

# LOGGIAWOOD®

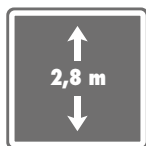
Sun protection panel with horizontal blades made of Western Red Cedar. The blades are discreetly fitted into the frame at an angle.

CAMARGUE  
LINE

ALGARVE LINE

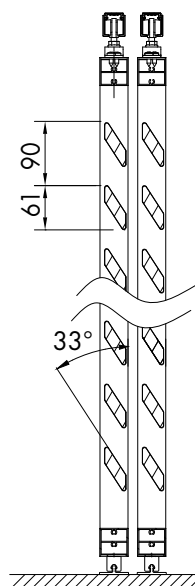


- Maximum natural light
- Comfortable outside view
- Warm appearance with natural weathering wood
- No visible connecting elements
- Low maintenance



## TECHNICAL DATA

Dimensions	
Free width	Up to 6000 mm*
Passage height	1000 mm - 2800 mm
Vertical frame profiles	40 x 40 mm
Horizontal frame profiles	40 x 40 mm and/or 40 x 70 mm
Bottom rail	Flexguide Plus or L slider caps [20 x 20 mm]
Blades	Rhomboid shape: 67 x 16 mm
Blade orientation	33°
Ultimate sunlight angle	46°
Blade pitch	90 mm
Testing and certificates	
Wind guarantee with panels closed	Up to 100 km/h
Wind guarantee with panels open	Up to 120 km/h
Warranty	
Product warranty	5 years
Aluminium profile paintwork	10 years
Colour and shine	15 years**
Operating methods	
Manual	✓
Motorised	-



\* Algarve Line: up to 4270 mm free width [2 x 2 panels]

\*\* Subject to registration of extended warranty and annual cleaning using the Renson® Maintenance Set

# LOGGIAWOOD® PRIVACY

Sun protection panel with adjustable horizontal blades made of Western Red Cedar. All connecting elements are integrated out of view.

- Split into two separate controllable areas
- Manually adjustable light entry and outside view
- Warm appearance with natural weathering wood
- No visible connecting elements
- Damping system for increased protection against blowing shut
- Low maintenance



## TECHNICAL DATA

Dimensions	
Free width	Up to 6000 mm*
Passage height	1000 mm – 2600 mm
Vertical frame profiles	40 x 40 mm
Horizontal frame profiles	40 x 40 mm, 40 x 55 mm and/or 40 x 70 mm
Bottom rail	Flexguide Plus or L slider caps (20 x 20 mm)
Blades	Rhomboid shape: 67 x 16 mm Horizontally fitted
Blade orientation	Adjustable 0° – 147°
Ultimate sunlight angle	Adjustable
Blade pitch	57 mm
Testing and certificates	
Wind guarantee with panels closed	Up to 100 km/h
Wind guarantee with panels open	Up to 120 km/h
Warranty	
Product warranty	5 years
Aluminium profile paintwork	10 years
Colour and shine	15 years**
Operating methods	
Manual	✓
Motorised	–

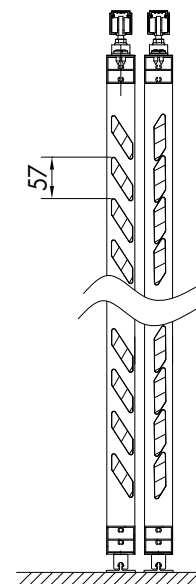
\* Algarve Line: up to 4270 mm free width (2 x 2 panels)

\*\* Subject to registration of extended warranty and annual cleaning using the Renson® Maintenance Set



CAMARGUE  
LINE

ALGARVE LINE



ACCESSORIES

Loggia® sliding panels / SIDE ELEMENTS

# LOGGIAWOOD® LINEA

Sleek sliding panel with aluminium L-profile frame filled with vertical wooden slats made of Western Red Cedar.

CAMARGUE  
LINE

ALGARVE LINE



- Maximum sunlight
- Optimal straight outside view
- Protection from lateral viewing angles
- Warm appearance with natural weathering wood
- Low maintenance

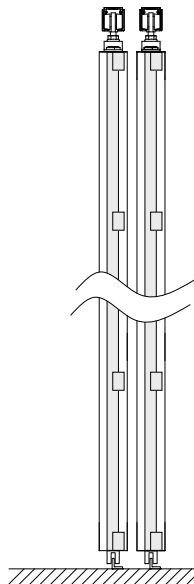


## TECHNICAL DATA

Dimensions	
Free width	Up to 6000 mm*
Passage height	1000 mm - 2800 mm
Vertical frame profiles	L 35 x 35 x 3 mm
Horizontal frame profiles	L 35 x 35 x 3 mm
Bottom rail	L slider caps [20 x 20mm]
Blades	Vertical slats [26.5 x 22.7 mm] with horizontal support [26.5 x 22.7 mm] at the top, bottom and at two middle positions
Blade orientation	Not applicable
Ultimate sunlight angle	Not applicable
Blade pitch	53 mm
Testing and certificates	
Wind guarantee with panels closed	Up to 100 km/h
Wind guarantee with panels open	Up to 120 km/h
Warranty	
Product warranty	5 years
Aluminium profile paintwork	10 years
Colour and shine	15 years**
Operating methods	
Manual	✓
Motorised	-

\* Algarve Line: up to 4270 mm free width [2 x 2 panels]

\*\* Subject to registration of extended warranty and annual cleaning using the Renson® Maintenance Set



# LOGGIASCREEN® CANVAS

Sun protection panel with an aluminium profile frame covered on one side with a glass fibre fabric of your choice.

- Efficient sun protection
- Sleek, contemporary design
- No visible connecting elements
- Low maintenance
- Also available as a sliding door



## TECHNICAL DATA

Dimensions	
Free width	Up to 6000 mm*
Passage height	1000 mm – 2600 mm
Vertical frame profiles	40 x 40 mm
Horizontal frame profiles	40 x 40 mm
Bottom rail	Flexguide Plus or L slider caps (20 x 20 mm)
Infill	Glass fibre fabric of your choice (see also p.140-141, Staccato fabric)
Blade orientation	N/A
Ultimate sunlight angle	N/A
Blade pitch	N/A
Testing and certificates	
Wind guarantee with panels closed	Up to 100 km/h
Wind guarantee with panels open	Up to 120 km/h
Warranty	
Product warranty	5 years
Aluminium profile paintwork	10 years
Colour and shine	15 years**
Operating methods	
Manual	✓
Motorised	–

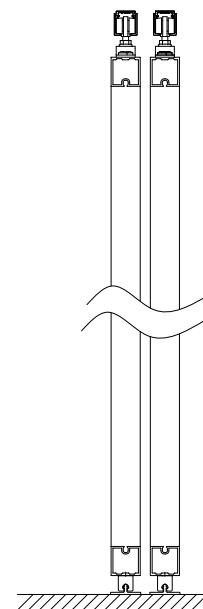
\* Algarve Line: up to 4270 mm free width (2 x 2 panels)

\*\* Subject to registration of extended warranty and annual cleaning using the Renson® Maintenance Set



CAMARGUE  
LINE

ALGARVE LINE



## STACCATO FABRIC



ST147147 Dolomite



ST148147 Tuff



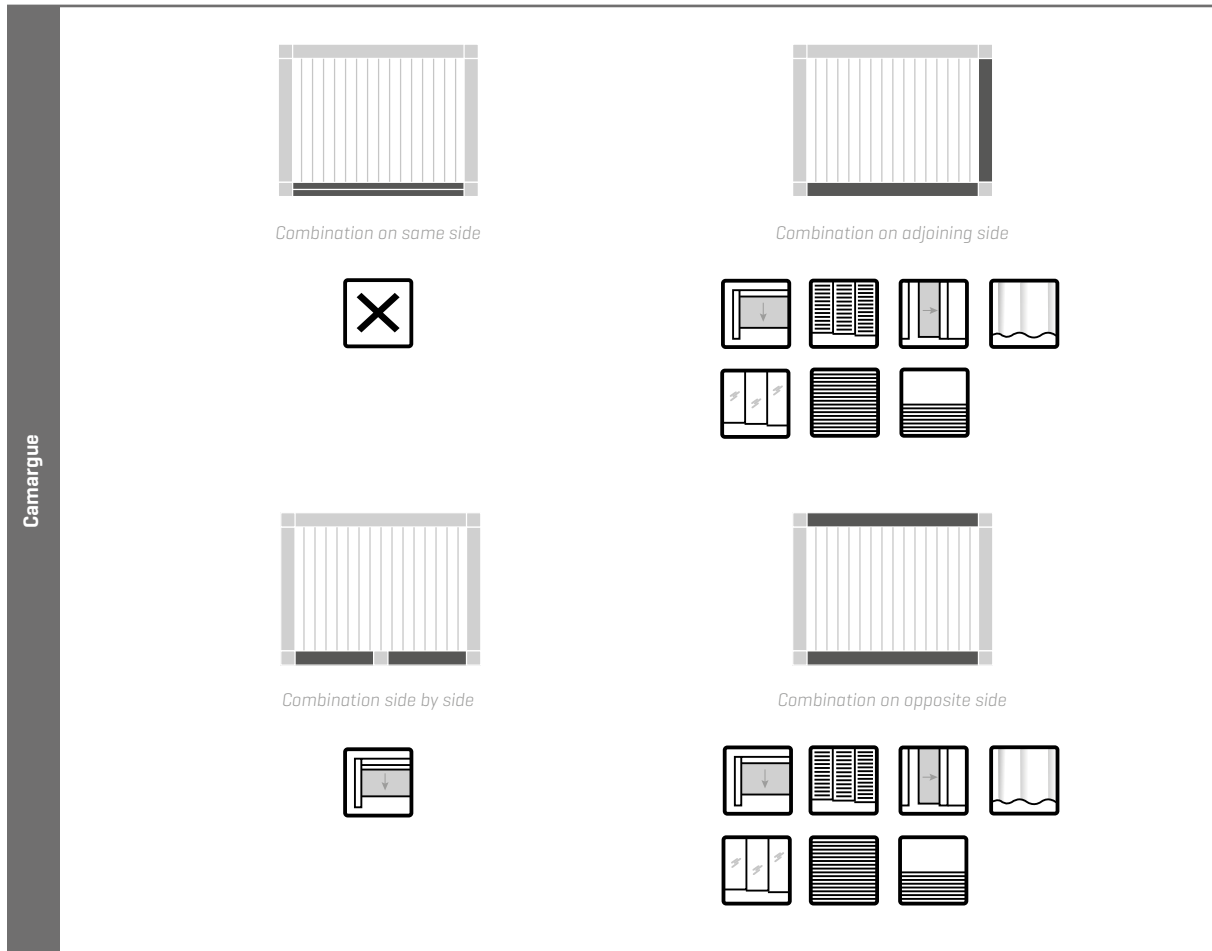
ST148148 Slate

ACCESSORIES

Loggia® sliding panels / SIDE ELEMENTS

# LOGGIA® SLIDING PANELS

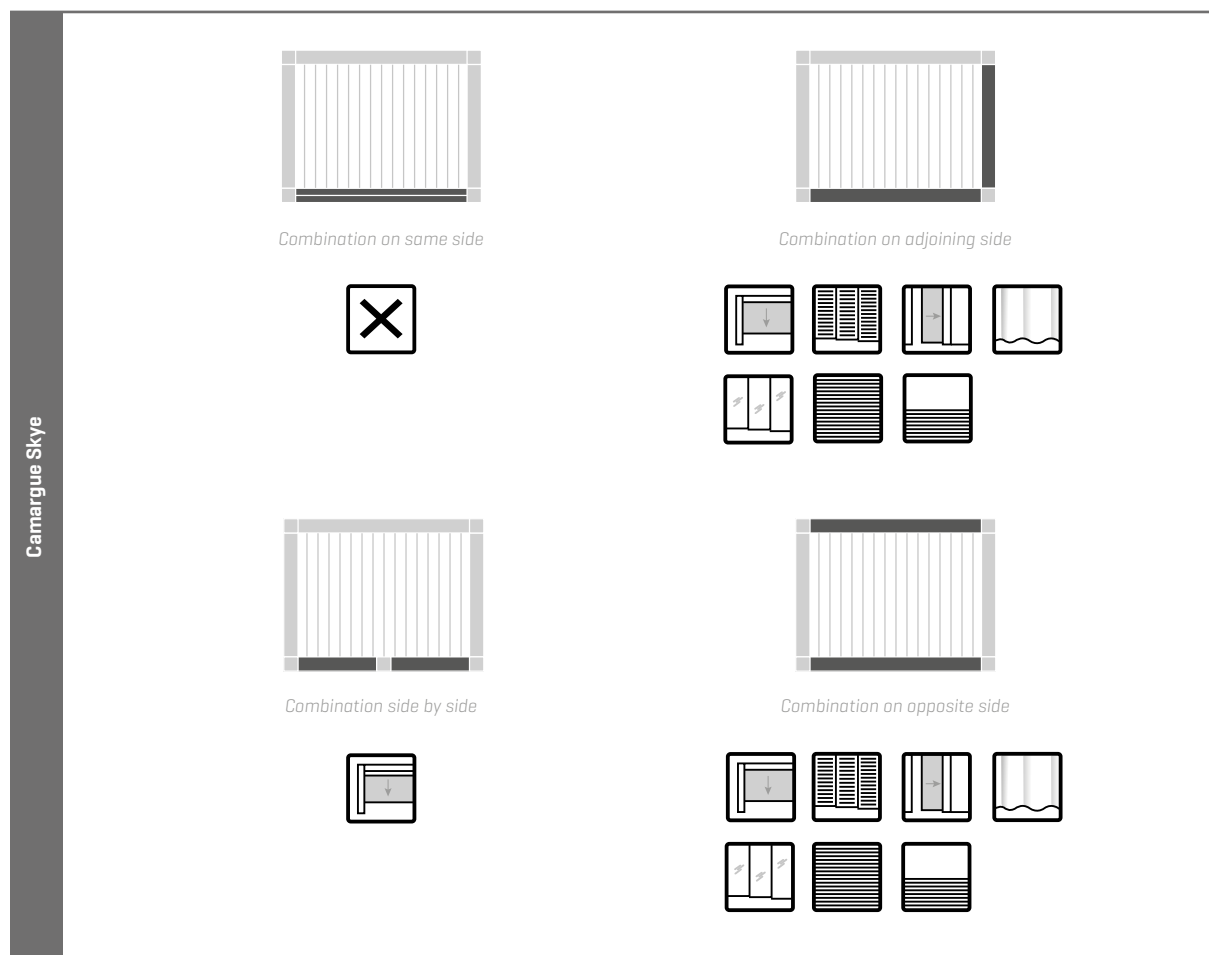
## LOGGIA SLIDING PANEL COMBINATION OPTIONS



### Other Camargue accessories

Loggia sliding panels can always be combined with Lineo LED, UpDown LED, Colomno LED, Lineo Luce glass blades and Beam Sound. With Loggialu, Beam Heat can only be fitted on the same side as the panels. With Loggiawood [Privacy] and Loggiascreen Canvas, Beam Heat cannot be fitted on the same side as the panels.

## LOGGIA SLIDING PANEL COMBINATION OPTIONS



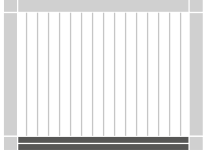
### Other Camargue Skye accessories

Loggia sliding panels can always be combined with UpDown LED, Colomno LED and Beam with Sound. With Loggialu, Beam Heat can only be fitted on the same side as the panels. With Loggiawood (Privacy) and Loggiascreen Canvas, Beam Heat cannot be fitted on the same side as the panels.

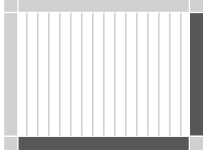
# LOGGIA® SLIDING PANELS

## LOGGIA SLIDING PANEL COMBINATION OPTIONS


Algarve & Algarve Canvas



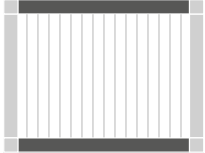
*Combination on same side*



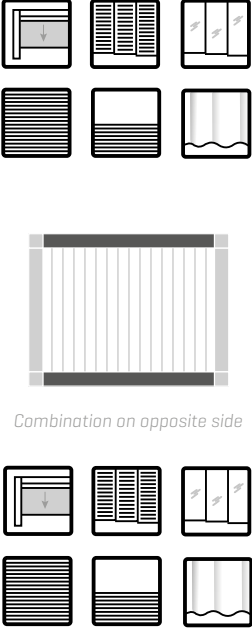
*Combination on adjoining side*



*Combination side by side*



*Combination on opposite side*



### Other Algarve & Algarve Canvas accessories

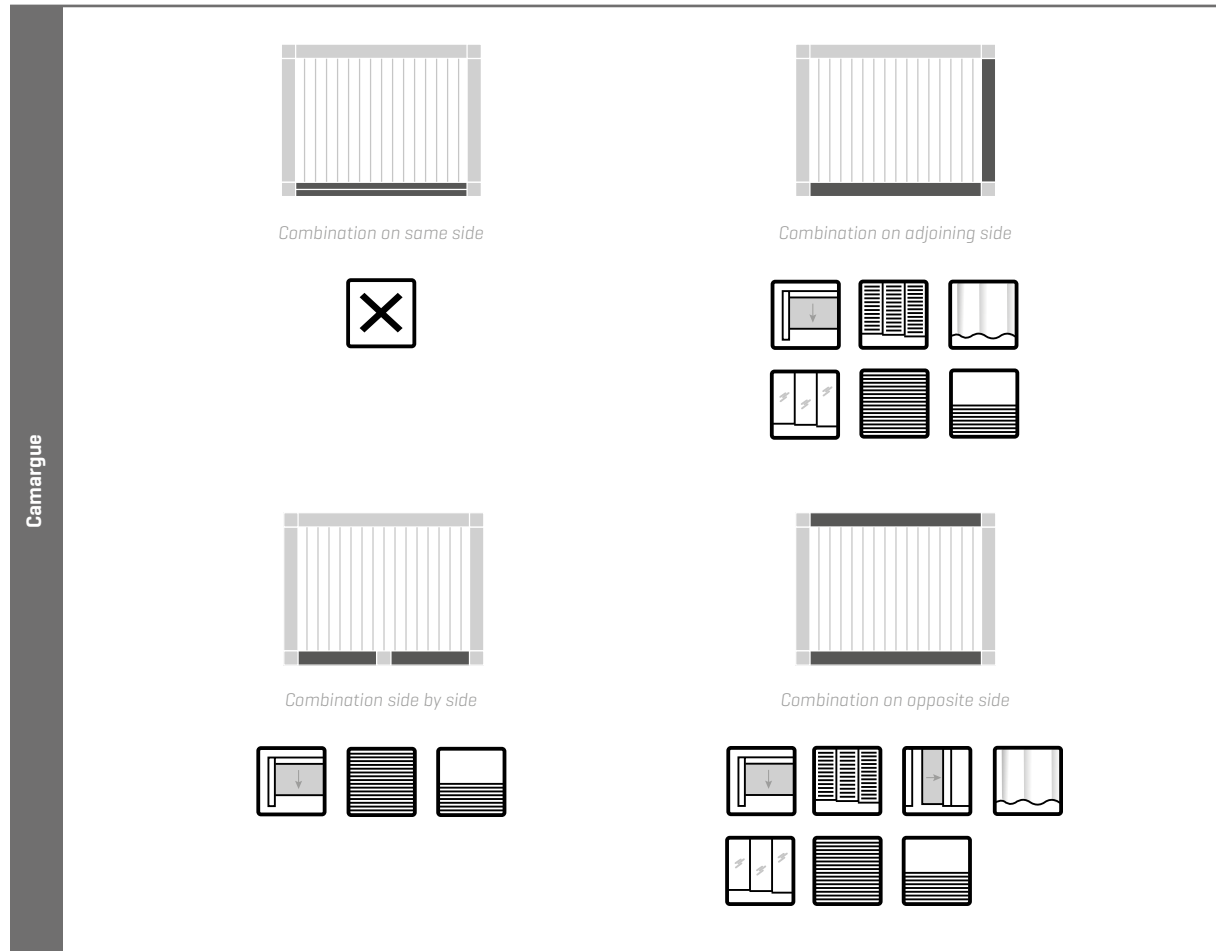
Loggia sliding panels can always be combined with UpDown LED and Beam with Sound. With Loggialu, Beam Heat can only be fitted on the same side as the panels. With Loggiawood (Privacy) and Loggiascreen Canvas, Beam Heat cannot be fitted on the same side as the panels.

**Please note:** Loggia sliding panels are available in Algarve up to a free with of 4250 mm [limited to two rails].



# LOGGIA® SLIDING DOOR

## LOGGIASCREEN CANVAS SLIDING DOOR COMBINATION OPTIONS



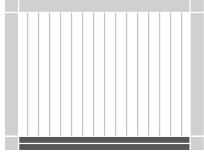
### Other Camargue accessories

A Loggiascreen Canvas sliding door can always be combined with Lineo LED and Lineo Luce glass blades. UpDown LED cannot be combined with a sliding door. Colomno LED cannot be fitted to columns adjoining a sliding door.

Beam Heat & Sound cannot be fitted on the same side as a sliding door.

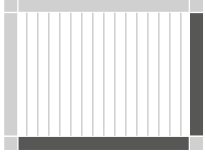
## LOGGIASCREEN CANVAS SLIDING DOOR COMBINATION OPTIONS

Camargue Skye









*Combination on same side*

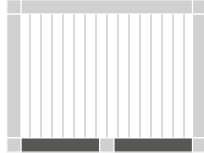
X






*Combination on adjoining side*

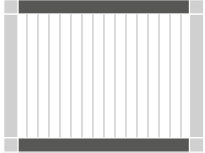













*Combination side by side*



*Combination on opposite side*

### Other Camargue Skye accessories

UpDown LED cannot be combined with a sliding door.

Colomno LED cannot be fitted to columns adjoining a sliding door.

Beam Heat & Sound cannot be fitted on the same side as a sliding door.

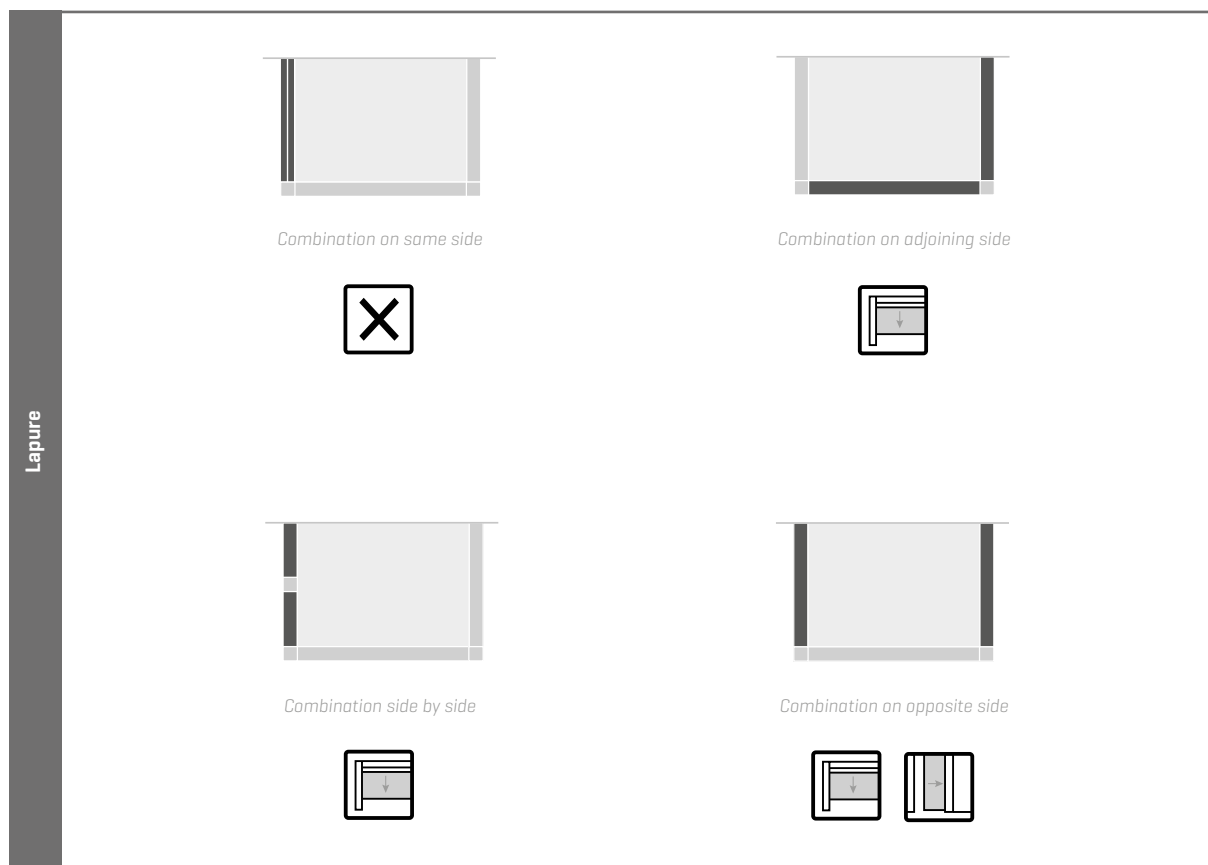
ACCESSORIES

Loggia® sliding panels / SIDE ELEMENTS

RENSON 155

# LOGGIA® SLIDING DOOR

## LOGGIASCREEN CANVAS SLIDING DOOR COMBINATION OPTIONS



### Other Lapure accessories

A Loggiascreen Canvas sliding door can always be combined with Lapure LED.



# GLASS SLIDING PANEL

Glass sliding panels transform a patio cover into a garden room that offers optimal protection from wind and weather. In addition, glass walls provide the best possible view of the outside world.



**CAN BE COMBINED WITH FIXSCREENS  
AND/OR OUTDOOR CURTAINS**

For additional sun protection and/or aesthetic



### FULLY TRANSPARENT

Unobstructed outside view

### WIND PROTECTION



### 10 MM TEMPERED SAFETY GLASS

VISIBLE PROFILES ARE PAINTED  
TO MATCH THE COVER COLOUR

### OPTIONAL LOCKING MECHANISM



ALL PANELS IN ONE LINE  
WHEN THE WALL IS OPEN

### HIGHLY DURABLE GUIDING SYSTEM

# GLASS SLIDING PANEL

Can be integrated into:

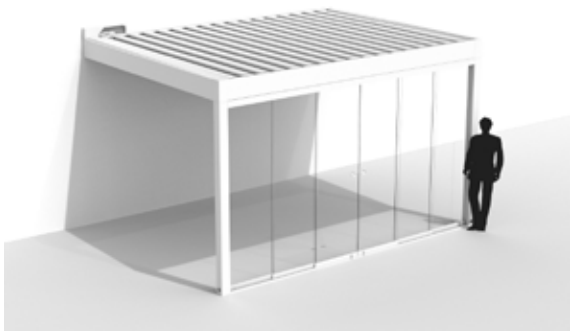
- Camargue Line: span and/or pivot
- Algarve Line: span and/or pivot



Camargue® fitted with glass sliding panels and integrated Fixscreens® on the span and pivot side


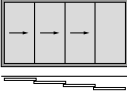

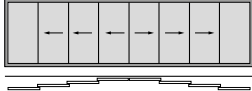


Skye® fitted with glass sliding panels and integrated Fixscreen® on the front and side

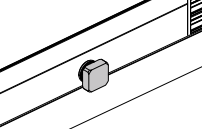
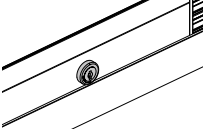
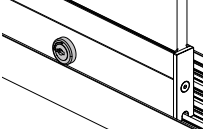
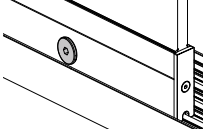
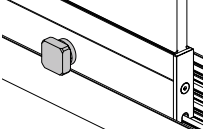


Algarve® fitted with a glass sliding panel on the pivot side

GLASS SLIDING PANEL DISTRIBUTION

Glass sliding panel distribution			
1500 ≤ X ≤ 2500 Width X	2500 < X ≤ 3750 Width X	3750 < X ≤ 5250 Width X	5250 < X ≤ 5940 Width X
3 panels	4 panels	6 panels	8 panels
3 rails	4 rails	3 rails	4 rails
Opens to the left or opens to the right	Opens to the left or opens to the right	Opens to the left and opens to the right	Opens to the left and opens to the right
Incl. 1 handle	Incl. 1 handle	Incl. 2 handles	Incl. 2 handles
			

OPTIONAL FIXATION GLASS SLIDING PANELS

Fixation middle			Fixation side	
Fixation with button	Fixation with lock	Fixation with lock	Emergency locking with Allen key	Fixation with button
Fixation in the middle of the glass panel by means of a rotary button (inside)	Locking the panels in the middle of the glasspanels By means of a lock (inside)	Fixation of the side of the glas panel at the outside by means of a lock [standard inside]	Fixation of the side of the FIXED glas panel at the outside with an emergency lock by means of an Allen key [standard inside]	Fixation of the side of the MOVABLE glas panel at the outside by means of a rotary button [standard inside]
				



# GLASS SLIDING PANEL

Fully transparent sliding panels made of 10 mm tempered safety glass

CAMARGUE

ALGARVE LINE



- Completely unobstructed outside view
- Protection from cold, rain and wind
- Lockable
- Adds elegance to your patio cover
- Fitted with guiding castors for easy operation



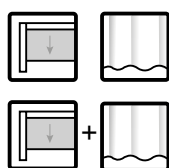
## TECHNICAL DATA

Dimensions	
Free width	Up to 6000 mm
Passage height	1000 mm - 2600 mm
Horizontal frame profiles	Not applicable
Bottom rail	Aluminium
Glass	10 mm tempered safety glass
Testing and certificates	
Wind guarantee with panels closed	Up to 100 km/h
Wind guarantee with panels open	Up to 120 km/h
Warranty	
Product warranty	5 years
Aluminium profile paintwork	10 years
Colour and shine	5 years
Operating methods	
Manual	✓
Motorised	-

## GLASS SLIDING PANEL OPTIONS



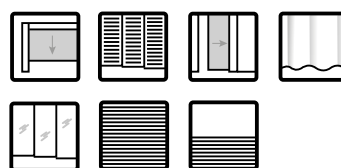
Combination on same side



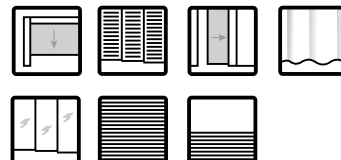
Combination side by side



Combination on adjoining side



Combination on opposite side



### Other Camargue accessories

Glass sliding panels can always be combined with Lineo LED, UpDown LED, Beam Heat & Sound and Lineo Luce glass blades. Colomno LED cannot be fitted to columns adjoining a glass sliding panel.

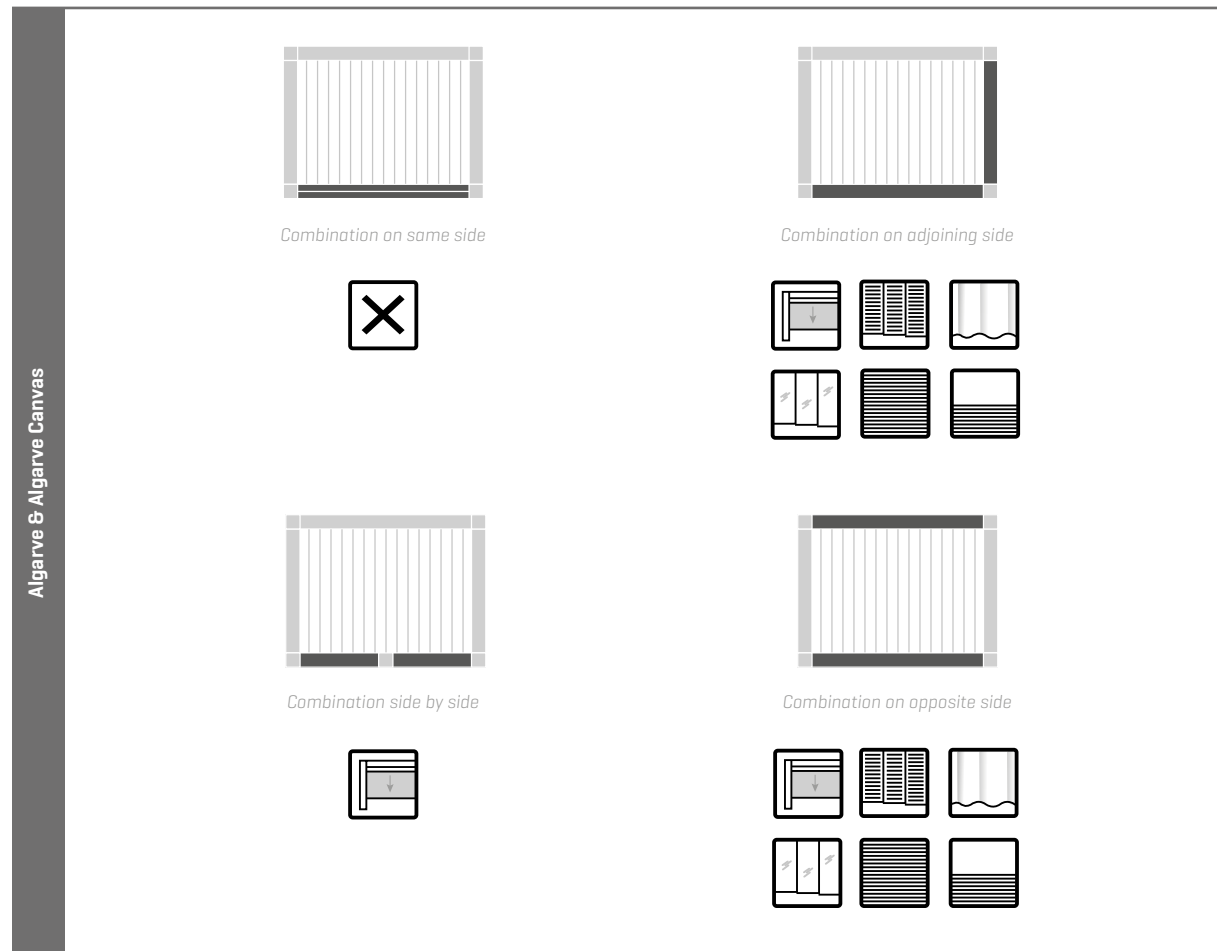
### Other Camargue Skye accessories

Glass sliding panels can always be combined with UpDown LED and Beam Heat & Sound. Colomno LED cannot be fitted to columns adjoining a glass sliding panel.

# GLASS SLIDING PANEL

Fully transparent sliding panels made of 10 mm tempered safety glass

## GLASS SLIDING PANEL OPTIONS

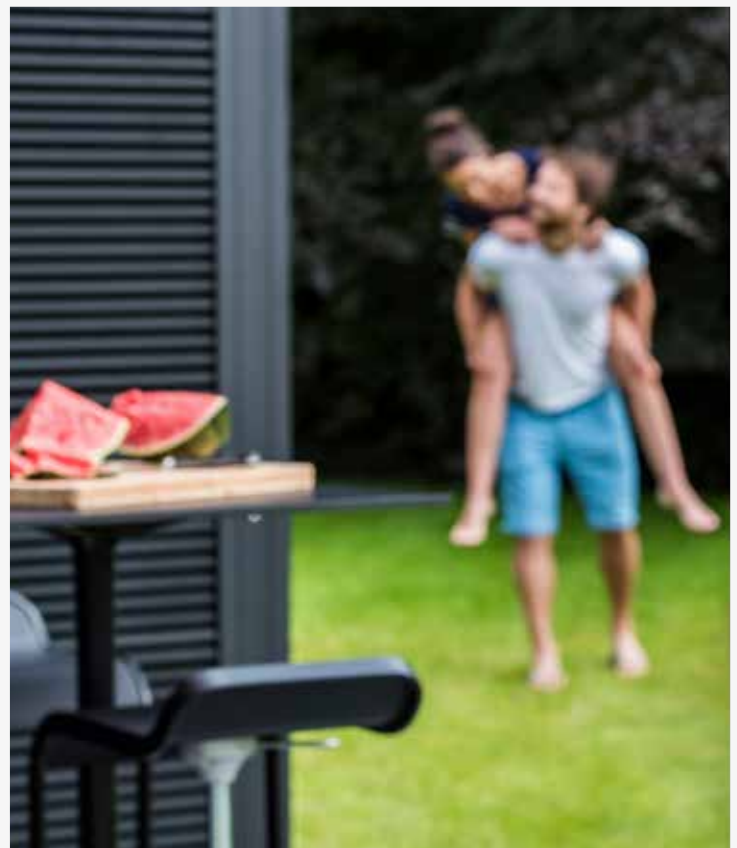


### Other Algarve & Algarve Canvas accessories

Glass sliding panels can always be combined with Lineo LED, UpDown LED, Beam Heat & Sound and Lineo Luce glass blades.



# FIXED WALLS



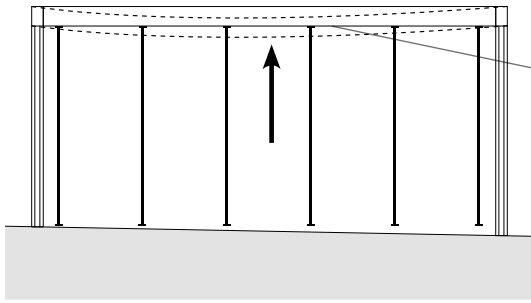


# FIXED WALLS

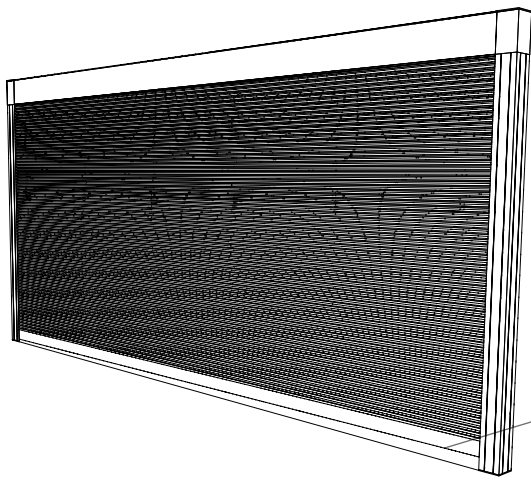
Fixed walls give your patio cover a physical boundary acting as a decorative finish for a background wall, to protect from wind and sound or to provide privacy. They consist of a rigid supporting structure finished with aluminium blades painted in a colour of your choice. Fixed walls are available with horizontal blades [Linus] or vertical blades [Linarte].



AVAILABLE IN FULL HEIGHT  
OR CUSTOM HEIGHT



**ADJUSTABLE SUPPORTING  
PROFILES PROVIDE HORIZONTAL  
SUPPORT TO THE UPPER FRAME**



**END PLINTH COMPENSATES FOR PATIO  
HEIGHT DIFFERENCES OF UP TO 60 MM**



**WALL IS FINISHED IN LINE WITH  
COLUMNS ON BOTH SIDES**

**NO VISIBLE CONNECTING ELEMENTS**

**Tip:**

Due to wind load, columns adjoining a fixed wall must always be fitted with reinforced bases. The space between the blades can be filled with sound insulation to create an acoustic wall.

# LINIUS WALL

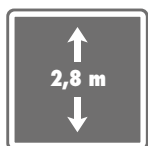
Physical boundary or decorative finish for a background wall with horizontal Linius blades.

CAMARGUE LINE

ALGARVE LINE



- Full passage height (single or double-sided) or custom height
- Protection from wind and rain
- Privacy
- Allows aesthetic finish to be extended against background wall
- No visible connecting elements
- Space to add (sound) insulation



## TECHNICAL DATA

Dimensions	
Free width	Up to 6000 mm
Passage height	Max. 2800 mm
Supporting profiles	Algarve Line: 65 x 30 mm Camargue Line: 105 x 30 mm
Infill	Linus blades L.033.CL
Blade orientation	Horizontal
Blade pitch	33 mm
Testing and certificates	
Wind guarantee	Up to 120 km/h
Warranty	
Product warranty	5 years
Aluminium profile paintwork	10 years
Colour and shine	15 years*
Operating methods	
Not applicable	

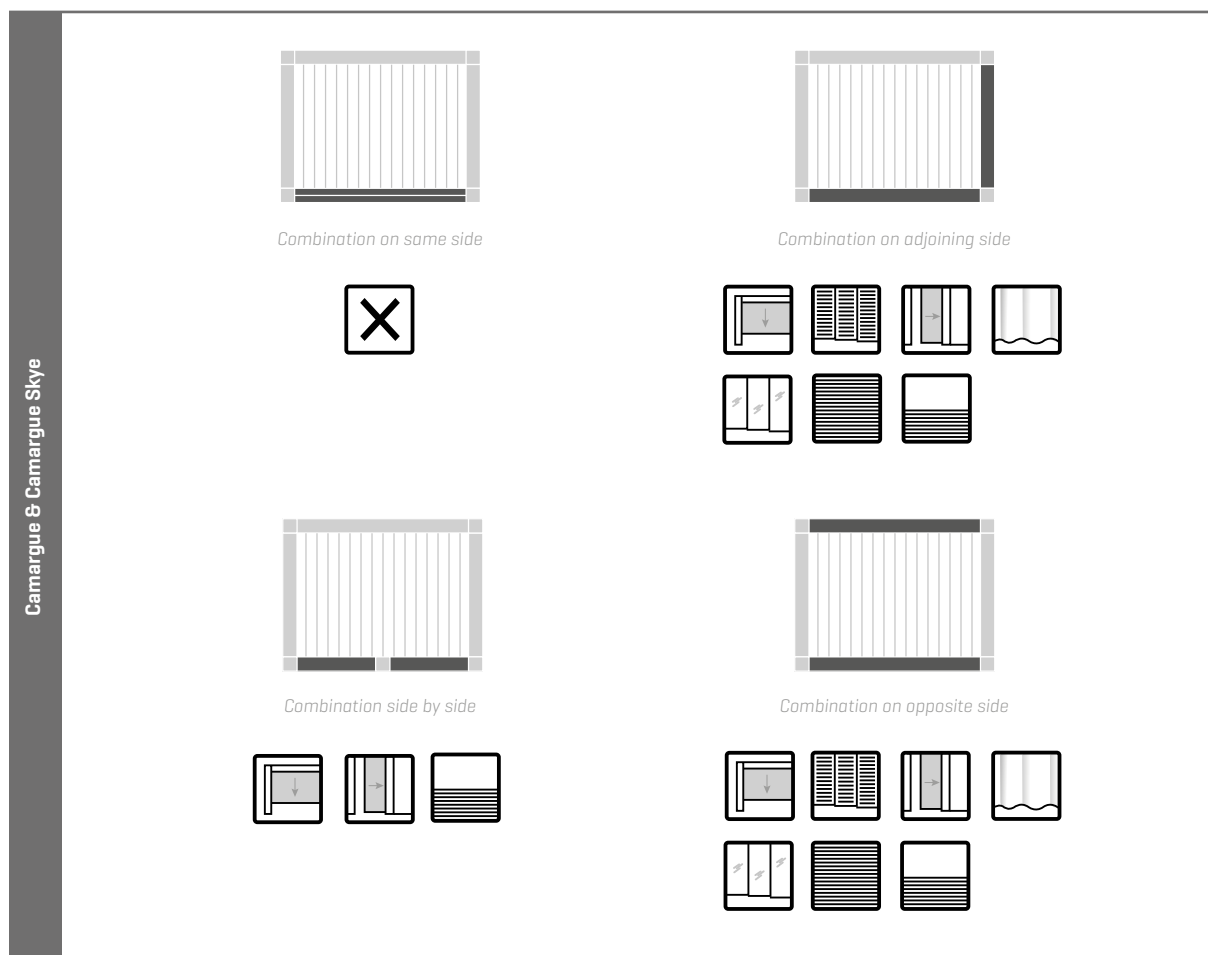
\* Subject to registration of extended warranty and annual cleaning using the Renson® Maintenance Set



### Caution:

Any columns adjoining a Linius wall must be fitted with reinforced mounting bases

## PASSAGE-HEIGHT LINIUS WALL COMBINATION OPTIONS



### Other Camargue accessories

Passage-height Linius walls can always be combined with Lineo LED, UpDown LED, Beam Heat & Sound and Lineo Luce glass blades. Colomno LED cannot be fitted to columns adjoining a Linius wall.

### Other Camargue Skye accessories

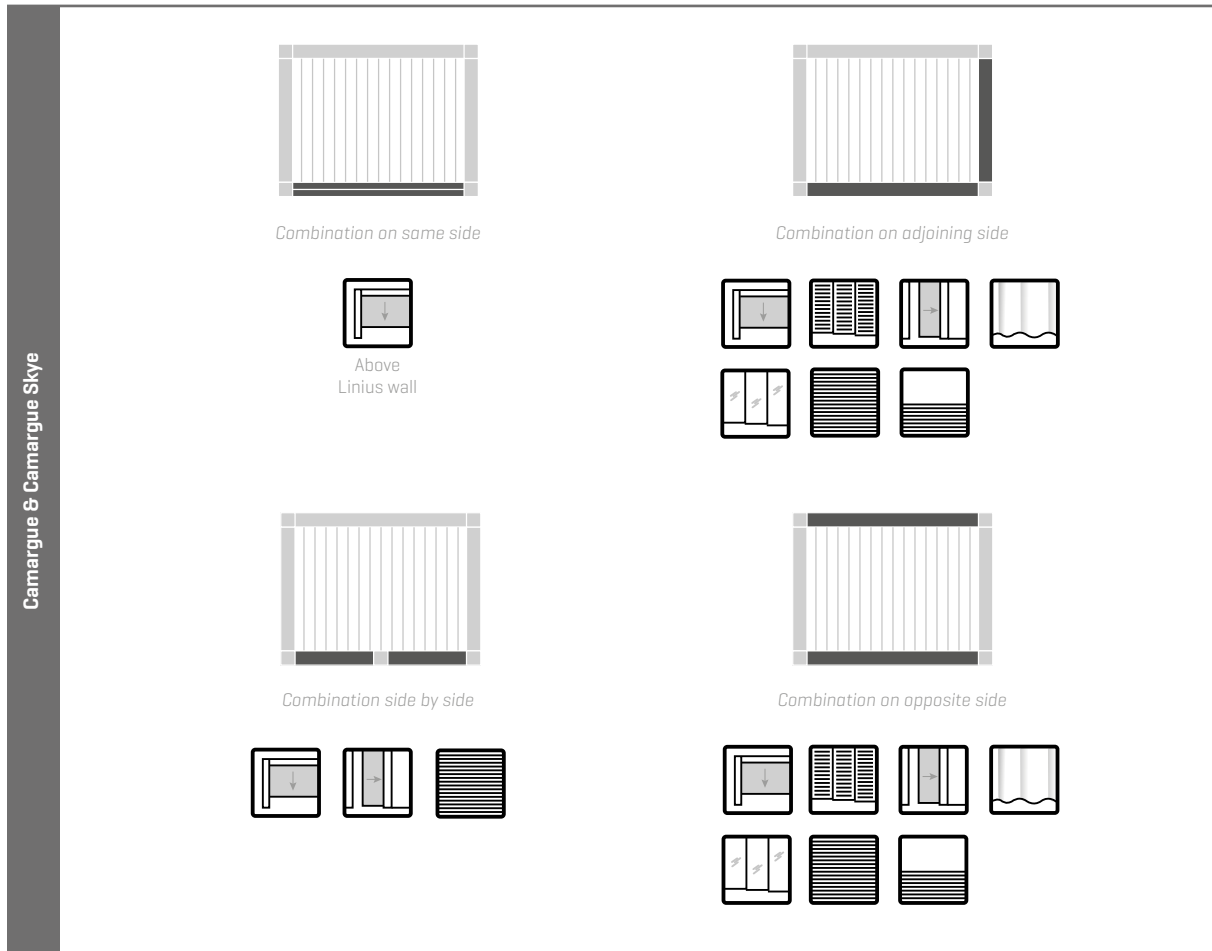
Passage-height Linius walls can always be combined with UpDown LED and Beam Heat & Sound.

Colomno LED cannot be fitted to columns adjoining a Linius wall.

# LINIUS WALL

Physical boundary or decorative finish for a background wall with horizontal Linius blades.

## RAILING-HEIGHT LINIUS WALL COMBINATION OPTIONS



### Other Camargue accessories

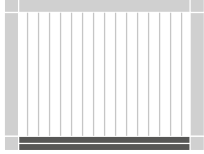
Railing-height Linius walls can always be combined with Lineo LED, UpDown LED, Beam Heat & Sound and Lineo Luce glass blades. Colomno LED cannot be fitted to columns adjoining a Linius wall.

### Other Camargue Skye accessories


Railing-height Linius walls can always be combined with UpDown LED and Beam Heat & Sound. Colomno LED cannot be fitted to columns adjoining a Linius wall.

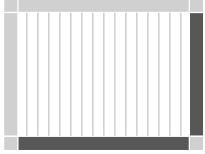
## PASSAGE-HEIGHT OR RAILING-HEIGHT LINIUS WALL COMBINATION OPTIONS

Algarve & Algarve Canvas









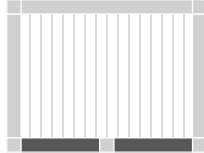
*Combination on same side*








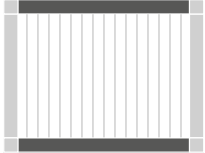
*Combination on adjoining side*









*Combination side by side*



*Combination on opposite side*









### Other Algarve & Algarve Canvas accessories

Passage-height or railing-height Linius walls can always be combined with Lineo LED, UpDown LED, Beam Heat & Sound and Lineo Luce glass blades.

ACCESSORIES

Linus® wall / SIDE ELEMENTS

 RENSON 173

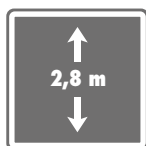
# LINARTE WALL

Boundary or decorative finish with vertical Linarte blades and tautly stretched screen canvas.

CAMARGUE  
LINE



- Full passage height (single or double-sided) or custom height
- Protection from wind and rain
- Privacy
- Allows aesthetic finish to be extended against background wall
- No visible connecting elements



## TECHNICAL DATA

Dimensions	
Free width	Up to 6000 mm
Passage height	Max. 2800 mm
Supporting profiles	Camargue Line: steel cylinder 60 x 60 x 4 mm
Infill	Side 1: Linarte Block 30 or Even 30 blades Side 2: tautly stretched screen canvas of your choice (Sergé, Natté, Privacy, Staccato)
Blade orientation	Vertical
Blade pitch	60 mm of 70 mm
Testing and certificates	
Wind guarantee	Up to 120 km/h
Warranty	
Product warranty	5 years
Aluminium profile paintwork	10 years
Colour and shine	15 years*
Operating methods	
Not applicable	

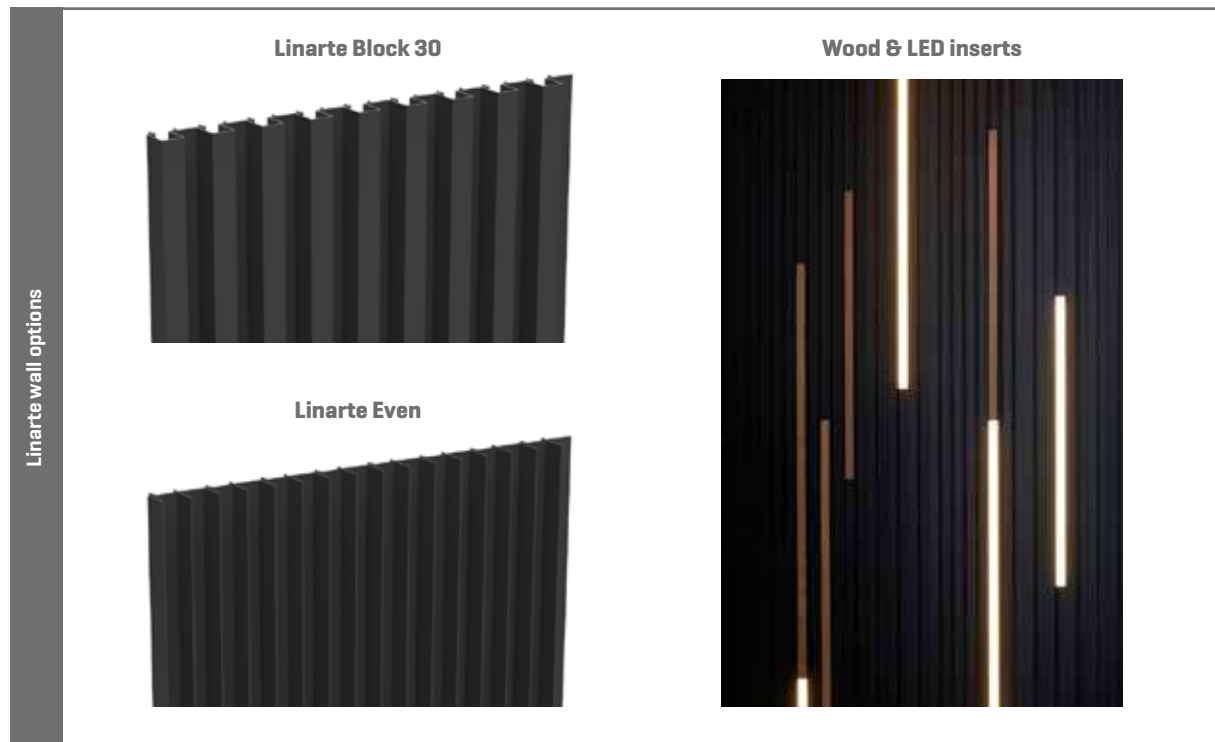
\* Subject to registration of extended warranty and annual cleaning using the Renson® Maintenance Set



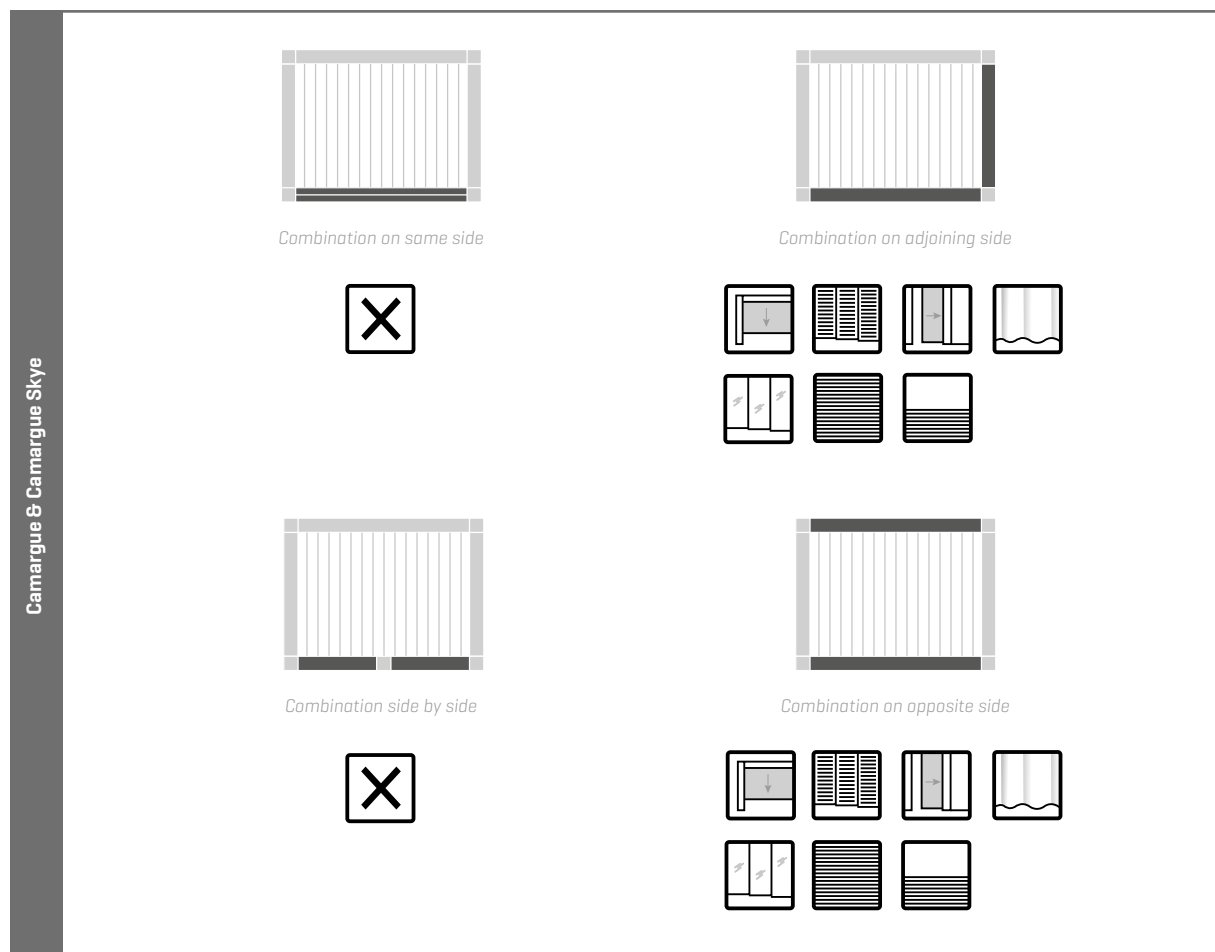
### Caution:

Any columns adjoining a Linarte wall must be fitted with reinforced mounting bases

## LINARTE WALL OPTIONS



## LINARTE WALL COMBINATION OPTIONS



# OUTDOOR CURTAINS

Durable, weather-resistant polyester curtains.  
Can be opened from the middle towards the side.

CAMARGUE  
LINE

ALGARVE LINE



- Asthetical finish
- Waterproof, mould-resistant, dirt-resistant and colour-fast
- Can be combined with Fixscreens and/or glass sliding panels
- Can be combined with UpDown lighting
- Choice of four colours

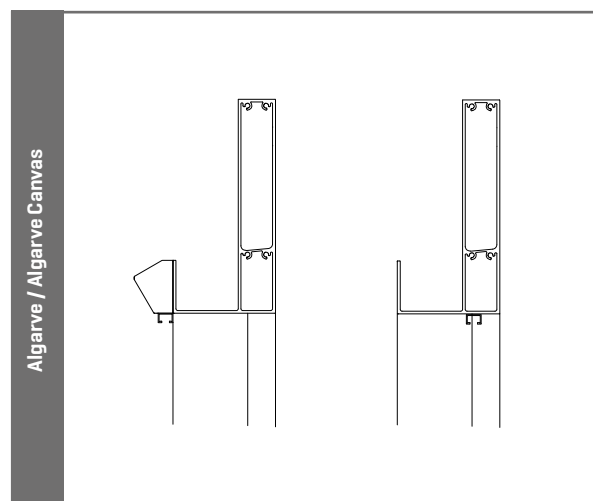
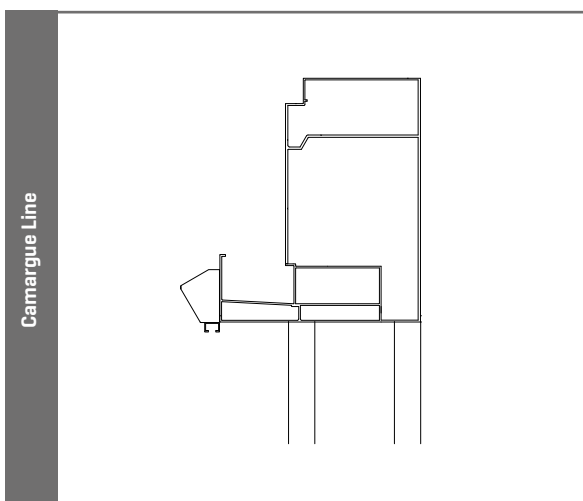


Camargue with outdoor curtains  
on the span and pivot side

## TECHNICAL DATA

Dimensions	
Free width	Up to 6000 mm
Passage height	Max. 2550 mm
Finish	Double fold
Fullness	2.0
Testing and certificates	
Wind guarantee	Up to 120 km/h
Warranty	
Product warranty	5 years
Operating methods	
Manual	✓
Motorised	-

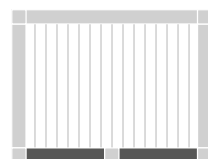
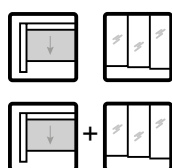
## INSTALLATION OPTIONS



## OUTDOOR CURTAIN OPTIONS



Combination on same side



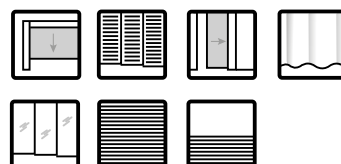
Combination side by side



Combination on adjoining side



Combination on opposite side



### Other Camargue accessories

Outdoor curtains can always be combined with Lineo LED, UpDown LED, Colmno LED and Lineo Luce glass blades. Beam Heat & Sound cannot be fitted to the same side as outdoor curtains.

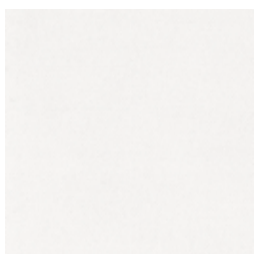
### Other Camargue Skye accessories

Outdoor curtains can always be combined with UpDown LED and Colomno LED. Beam Heat & Sound cannot be fitted to the same side as outdoor curtains.

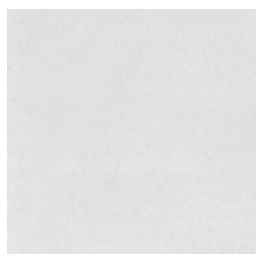
# OUTDOOR CURTAINS

Durable, weather-resistant polyester curtains.  
Can be opened from the middle towards the side.

## OUTDOOR CURTAIN TYPES



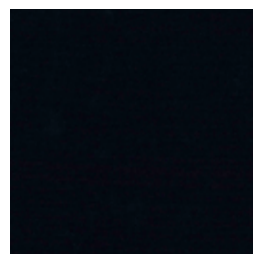
*Lounge 10*



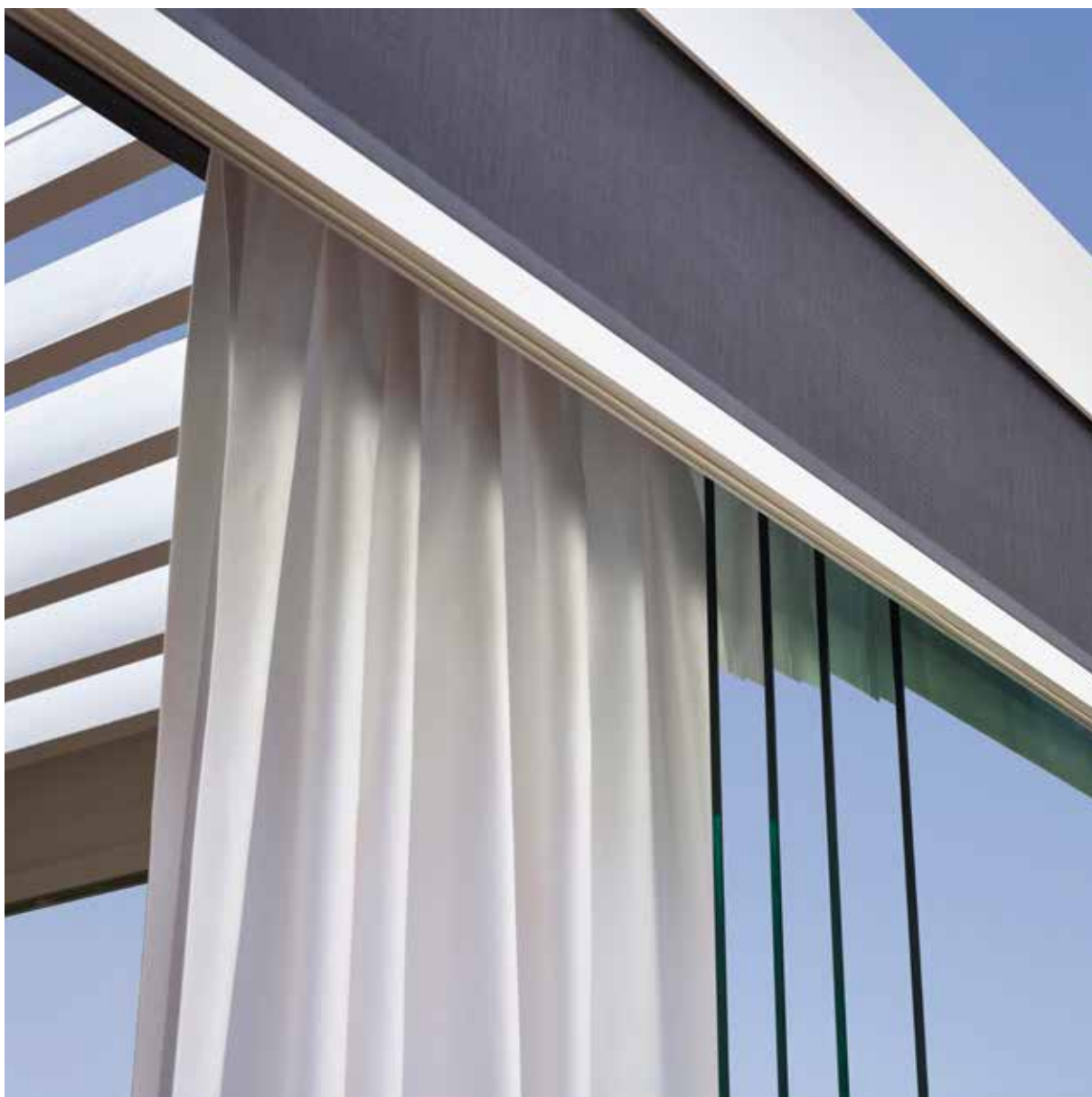
*Lounge 22*



*Lounge 50*



*Lounge 120*



## OUTDOOR CURTAIN OPTIONS



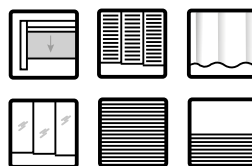
*Combination on same side*



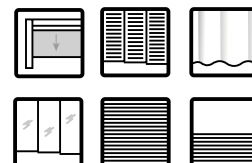
*Combination side by side*



*Combination on adjoining side*



*Combination on opposite side*



### Other Algarve & Algarve Canvas accessories

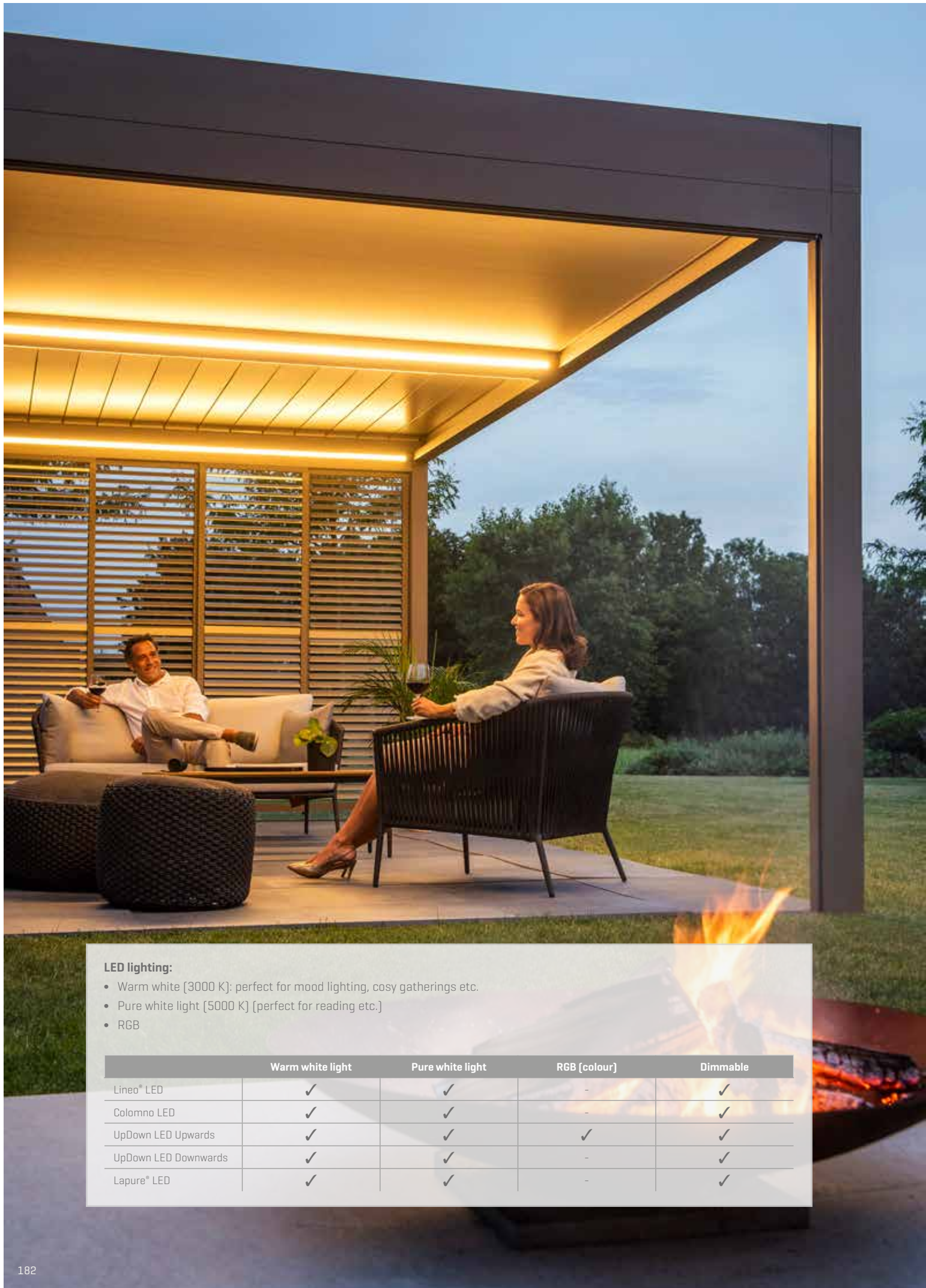
Outdoor curtains can always be combined with Lineo LED, UpDown LED and Lineo Luce glass blades.

Beam Heat & Sound cannot be fitted to the same side as outdoor curtains.

# LIGHTING





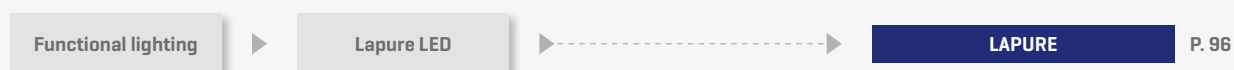
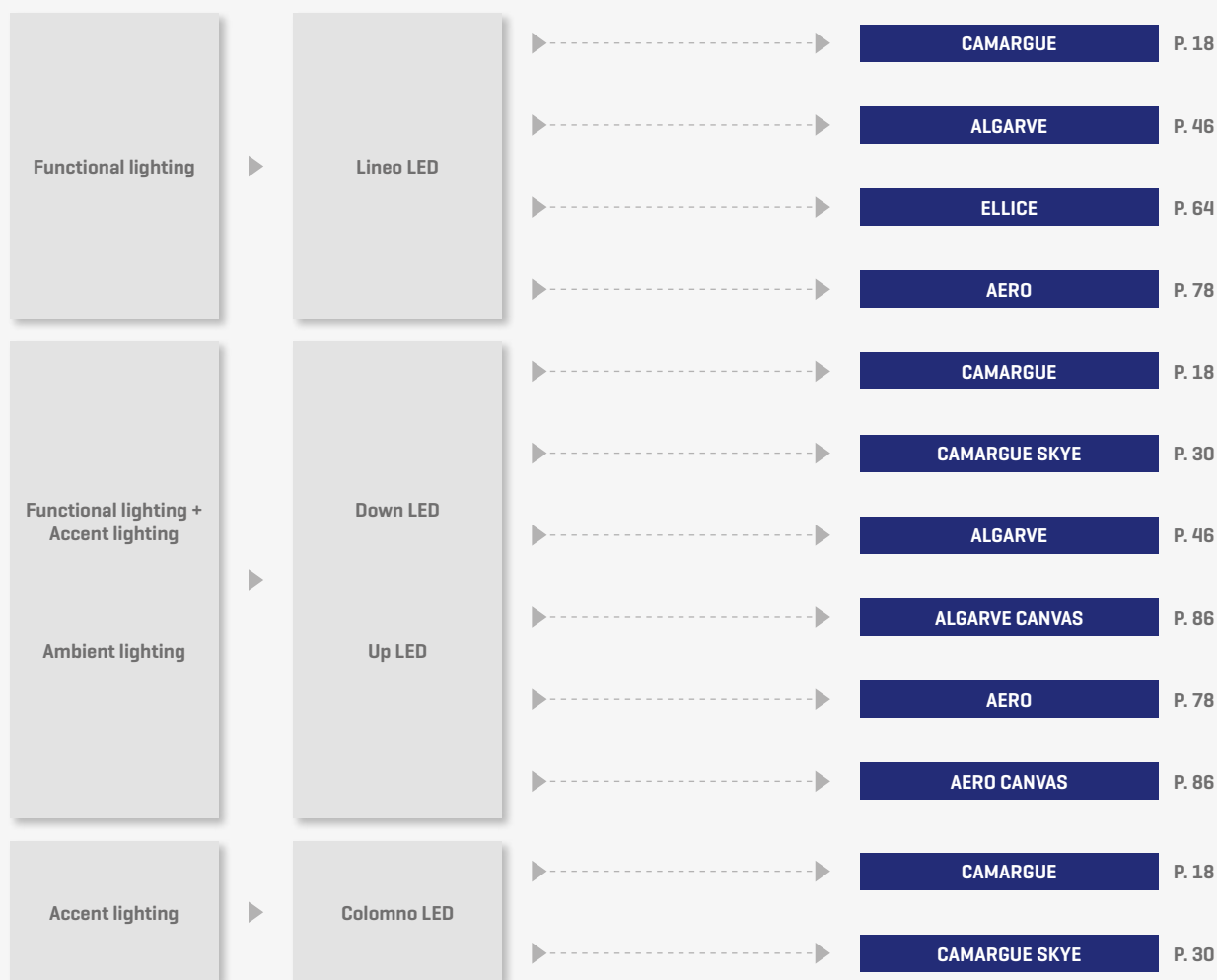


#### LED lighting:

- Warm white (3000 K): perfect for mood lighting, cosy gatherings etc.
- Pure white light (5000 K) [perfect for reading etc.]
- RGB

	Warm white light	Pure white light	RGB (colour)	Dimmable
Lineo® LED	✓	✓	-	✓
Colomno LED	✓	✓	-	✓
UpDown LED Upwards	✓	✓	✓	✓
UpDown LED Downwards	✓	✓	-	✓
Lapure® LED	✓	✓	-	✓

# HOW DO I CHOOSE THE RIGHT LIGHTING?



# LINEO LED

Integrated dimmable LED lighting in the blades with even distribution.

CAMARGUE

ALGARVE

AERO

ELLICE



- The ideal basic lighting system
- Available in warm white and pure white
- No visible dots due to high-quality LEDs (180 per metre)
- Dimmable
- LED strip extends across the full length of the blade

## TECHNICAL DATA

Features	
Quantity	Max. three Lineo LED per roof section
Colour temperature	Warm white: 2700-2950 K Pure white: 4500-5000 K
Number of LEDs	180 leds per metre
LED power	20W per metre
System power	21.6 W per metre
Luminous flux	1660 lumen per metre
Voltage	24 V DC
Current	0.83 A
Lifespan	30.000 hours
Dimmable	✓
Warranty	
Product warranty	2 years
LED IP class	IP 24
Operating methods	
RTS	✓
IO	–

# UPDOWN LED

**Integrated dimmable LED lighting on the inside of the frame.  
Upwards and/or downwards for direct and/or indirect lighting.**

- Basic lighting and ambient lighting combined in a single light fitting
- Available in warm white, pure white and/or RGB
- Dimmable
- High-quality IP65 LEDs








CAMARGUE  
LINE

ALGARVE LINE

AERO LINE

## TECHNICAL DATA

Features	Warm white / Pure white	RGB
Quantity	Span OR pivot: can be fitted on one or both sides Span AND pivot: not possible Available in Up, Down and UpDown	
Colour temperature [K]/ Wavelength [nm]	Warm white: 2700-3000 K Pure white: 5000-5500 K	R: 620-630nm G: 515-525nm B: 465-475nm
Number of LEDs	120 leds per metre	60 leds per metre
LED power	7.2W per metre	9.6W per metre
System power	9.6 W per metre	14.4 W per metre
Luminous flux	550 - 680 lumen per metre	550-700 lumen per metre
Voltage	24V DC	
Current	0.4 A [6.25 A recommended current]	
Lifespan	50.000 hours	
Dimmable	✓	
Warranty		
Product warranty	2 years	
LED IP class	IP 65	
Operating methods		
RTS	✓	
IO	-	

Up	UpDown	Down
 Up: White	 Up: White Down: White	 Down: White
 Up: RGB	 Up: RGB Down: White	

ACCESSORIES

Lineo Led & UpDown Led / LIGHTING

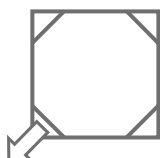
# COLOMNO LED

Integrated dimmable LED lighting in the columns.

CAMARGUE  
LINE



- Stunning accent lighting highlights the structure of your cover
- Available in warm white and pure white
- Dimmable
- High-quality IP65 LEDs



## TECHNICAL DATA

Features	Warm white / Pure white
Quantity	Max. one LED strip on the inside of a column Max. four columns per roof section
Colour temperature [K]	Warm white: 2700-3000 K Pure white: 5000-5500 K
Number of LEDs	120 leds per metre
LED power	7.2 W per metre
System power	9.6 W per metre
Luminous flux	550 - 680 lumen per metre
Voltage	24 V DC
Current	0.4 A (6.25 A recommended current)
Lifespan	50.000 hours
Dimmable	✓
Warranty	
Product warranty	2 years
LED IP class	IP 65
Operating methods	
RTS	✓
ID	-

# LAPURE LED

Sliding, adjustable cross-beam with dimmable LED lighting.

- The ideal basic lighting system
- Can be slid into the required position
- Adjustable to create the perfect illumination angle
- Available in warm white and pure white
- No visible dots due to high-quality LEDs [180 per metre]
- Dimmable

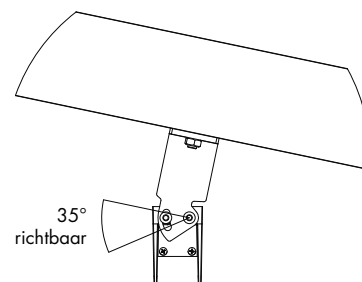


LAPURE

## TECHNICAL DATA

Features	
LED beam dimensions	W 45 x H 70 mm
Position	Can be slid across Lapure's projection When used as a cross-beam (Lapure width > 4000 mm: position LED beam between 1/4 and 3/4 of the projection)
Orientation	Adjustable 0 – 35°
Quantity	Max. two cross-beams per roof section
Colour temperature [K]	Warm white: 2700-2950 K Pure white: 4500-5000 K
Number of LEDs	180 leds per metre
LED power	20 W per metre
System power	21.6 W per metre
Luminous flux	1660 lumen per metre
Voltage	24 V DC
Current	0.83 A
Lifespan	30.000 hours
Dimmable	✓
Warranty	
Product warranty	2 years
LED IP class	IP 24
Operating methods	
RTS*	✓
IO*	✓

\* Lapure LEDs and the Lapure roof are controlled using separate remotes



Vertical position possible  
for every angle of inclination

ACCESSORIES

Colomno Led & Lapure Led / LIGHTING

# COMFORT & DESIGN

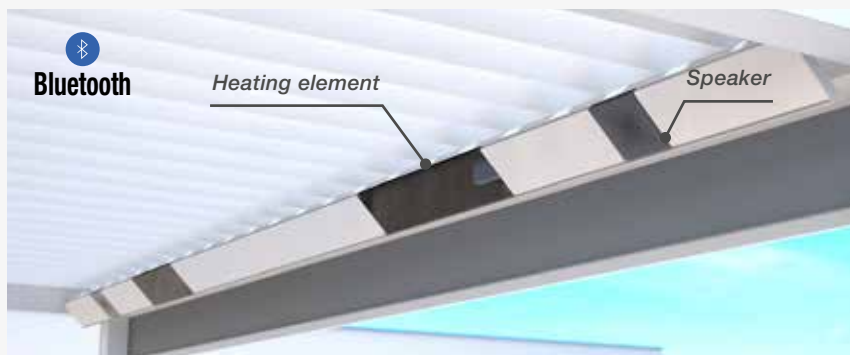






# BEAM HEAT & SOUND

Heating elements and speakers are subtly integrated into an aluminium design beam, powder-coated to match the colour of your patio cover. The length of the Beam matches the length of the patio cover to ensure maximum visual integration in the structure. The beam can also be adjusted freely through 30° for optimal sound and/or heat direction.



## Possibilities

Cannot be fitted on sides adjoining UpDown LED.

Cannot be fitted on the same side as Loggiascreen and Loggiawood sliding panels, Loggiascreen

Canvas sliding doors or outdoor curtains.

Beam can only be fitted on one side of a joining beam.

# HEATING

Short-wave infrared heating element aesthetically integrated into a design beam

CAMARGUE  
LINE

ALGARVE

AERO

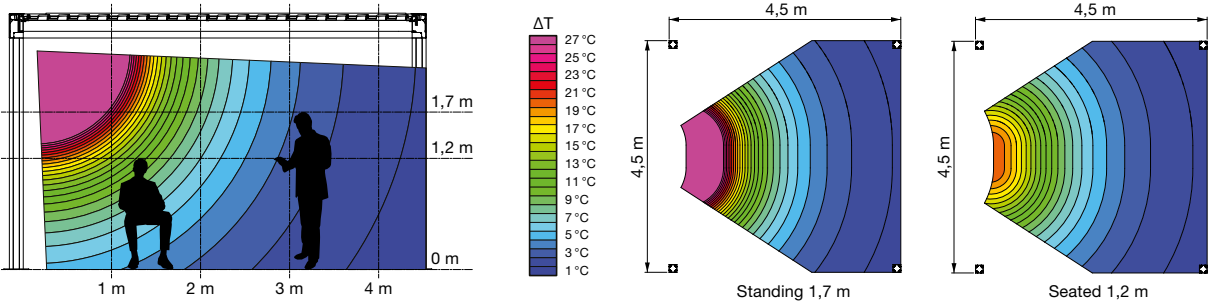


- Pleasant radiant heat
- Instant heat distribution
- Highly asthetical finish with heat-proof black ceramic glass [Schott]
- Adjustable to the required heating angle

## TECHNICAL DATA

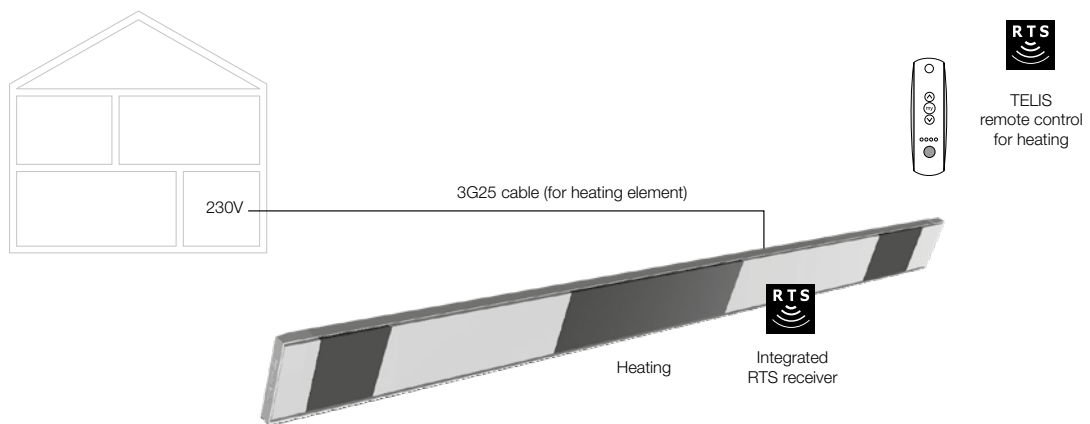
Features	
Heating module dimensions	W 725 mm x H 180 mm
Quantity	Span / pivot ≤ 4500 mm: one heating element Span / pivot > 4500 mm: two heating elements
Orientation	Freely adjustable through 30° with the beam
Heating type	Radiant heat Short-wave infrared radiation
Power	2400 W
Current	12 A per heating element
Voltage	230 V
Power supply	3G25 cable per heating element
Lamp lifespan	5000 hours
Dimmable	Only with RTS controls [0% - 33% - 66% - 100%]
Warranty	
Product warranty	2 years
LED IP class	IP 65
Operating methods	
RTS	✓*
IO	-
Renson App	✓
Switch	✓

\* Through optional Somfy Heating Modulis Receiver RTS

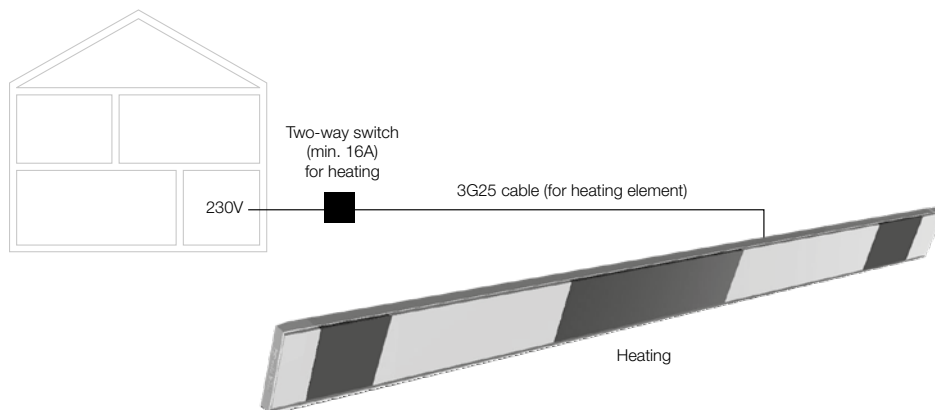


## HEATING CONNECTION OPTIONS

### Heating with RTS receiver controlled by remote



### Heating with RTS receiver controlled by remote



#### Caution:

Installers must connect each individual heating element to a separate fuse (min. 16A).

### Heating combined with closing elements



### Ideal heating position



# AUDIO

Speakers aesthetically integrated into a design beam.

CAMARGUE  
LINE

ALGARVE

AERO



- Ideal for background music
- Aesthetically integrated into a design beam
- Optional Bluetooth control
- Compatible with multi-room systems
- Waterproof marine speakers

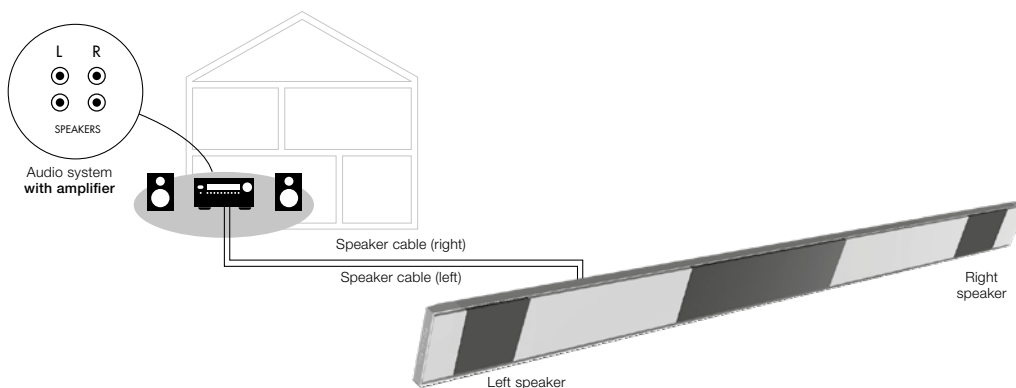
## TECHNICAL DATA

Features	
Speaker module dimensions	W 180 mm x H 180 mm
Quantity	Two speakers per beam
Position	At both ends of the beam
Orientation	Freely adjustable through 30° with the beam
Resistance	4 Ohm
Peak power	120 W
Frequency response	90 Hz – 22 kHz
Voltage*	230 V
Power supply*	3G15 cable
Warranty	
Product warranty	2 years
LED IP class	IP 65
Operating methods	
Own amplifier via audio cable	✓
Bluetooth*	✓
Multi-room system [e.g. Sonos, Bose]	✓

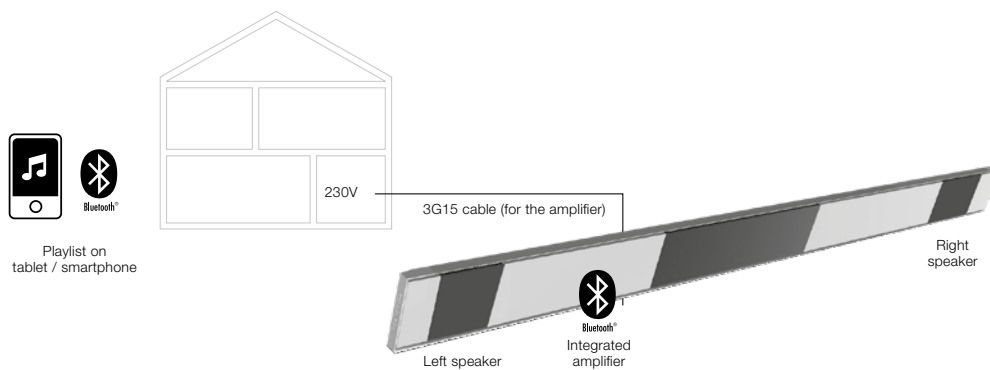
\* When using optional Bluetooth amplifier

## AUDIO CONNECTION OPTIONS

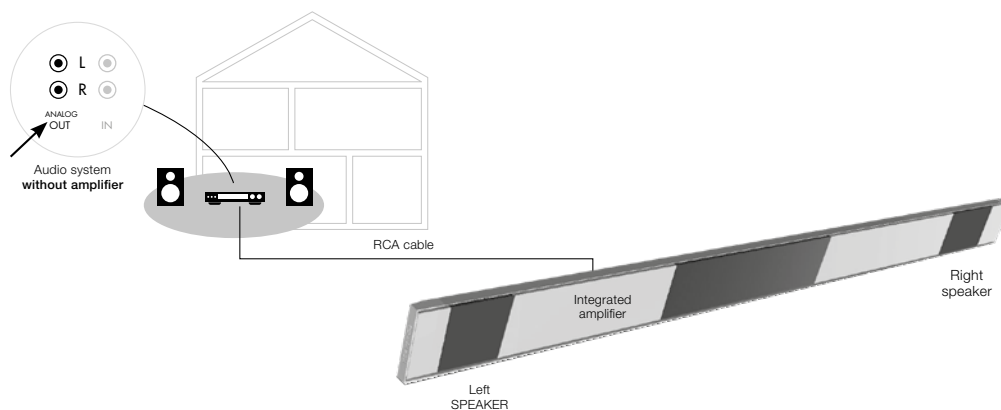
### Sound beam without amplifier controlled by an audio system with an amplifier [e.g. Sonos, Bose]



### Sound beam with amplifier/Bluetooth controlled by a tablet or smartphone [e.g. Spotify, iTunes]



### Sound beam with amplifier controlled by an audio system without an amplifier



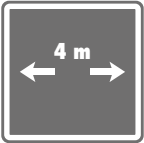
# LINEO LUCE

## Translucent glass blade

- CAMARGUE
- ALGARVE
- AERO



- More openness and light underneath the patio cover
- Allows extra light to enter your home when the roof is closed
- Can be placed in your position of choice
- Perfect integration into the louvered roof



### TECHNICAL DATA

Features	
Max. span	4000 mm [due to bending]
Quantity	Camargue, Algarve and Aero: max. five Lineo Luce blades per roof section Algarve [expanded] and Aero [expanded]: max. three Lineo Luce blades per roof section
Position	As required. Cannot be placed as the first or last blade or as a driving blade.
Glass	8 mm matt laminated safety glass
Warranty	
Product warranty	5 years
IP class	Not applicable
Operating methods	
As per louvered roof operating method	
Possibilities	
Cannot be combined with Wooddesign	



Light entering the home  
with roof closed



Light under the patio cover  
with roof closed



Light under the patio cover  
with roof closed



# WOODDESIGN

## Aluminium roof blades with wood look

CAMARGUE  
LINE

ALGARVE

AERO



- Aluminium roof blades with the warm appearance of wood
- Colour-fast powder coating with wood grain texture
- Available in three designs (white oak, natural oak, walnut)
- Low maintenance



### TECHNICAL DATA

Features	
Max. span	4,5 m
Colours	White oak Natural oak Walnut
Drips	Uniform colour to match basic Wooddesign colour (no wood texture)
Fixed blade / spacer	Matches the colour of the frame and columns
Warranty	
Product warranty	5 years
IP class	Not applicable
Operating methods	
As per louvered roof operating method	
Possibilities	
Cannot be combined with Lineo Luce (glass blades)	
Can be combined with Lineo LED (LED blades)	



White oak



Natural oak



Walnut



# PROTECTO

## Protection profile between the gutter and the blades

CAMARGUE  
LINE

ALGARVE

AERO



- Protection from wind, drifting rain, and snow between the gutter and the blades
- Maintains continuous contact with the blades thanks to an concealed hinge system
- Coated in the colour of the frame and columns
- Back orders are possible for already installed covers

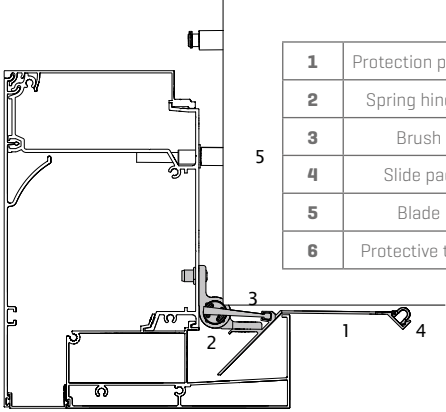
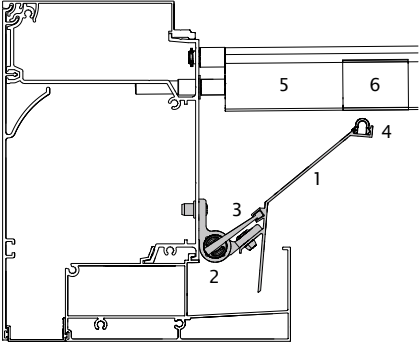


### TECHNICAL DETAILS

Characteristics	
Max. pivot	6,2 m
Colours	Coated in the colour of the frame and columns
Amount	1 Protecto protection profile on each pivot side
Warranty	
Product warranty	5 years
IP class	Not applicable
Operating methods	
As per bladed roof operating method	
Possibilities	
For back orders in Camargue in combination with H&S Beam: beam inclination of slope is adjustable between 33° and 55° (instead of 20° and 55°)	

TECHNICAL DRAWINGS

Camargue

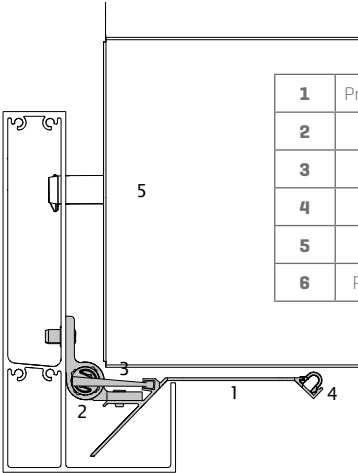
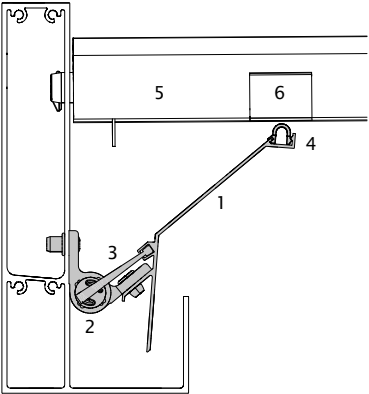


1	Protection profile
2	Spring hinges
3	Brush
4	Slide pad
5	Blade
6	Protective tape

Camargue blades closed

Camargue blades open

Algarve



1	Protection profile
2	Spring hinges
3	Brush
4	Slide pad
5	Blade
6	Protective tape

Algarve blades closed

Algarve blades open



# CONTROLS

Your patio cover can be controlled effortlessly using a remote control or app.



## Somfy® IO-Homecontrol®

Somfy IO Homecontrol is a two-way, wireless radio communication technology used in a large number of applications by specialist partner brands in the residential sector.

- Smart: the feedback function provides instant information about the status of your applications, making Homecontrol the perfect solution for remotely controlling all your products.
- Extremely secure: every installation includes encryption for secure communication between all your products.
- Modular: can easily be expanded at any time.
- Use with: Lapure



## Somfy® RTS

RTS is Somfy's tried and tested in-house conventional protocol for wireless communication.

**Use with:** Camargue, Algarve, Lapure, Ellice



## Renson® App

Camargue Skye is controlled by an easy-to-use app that allows you to control your roof or options from your smartphone or tablet, with feedback.



## TaHoma®

With TaHoma, Somfy's user-friendly control system, you can control your patio cover using your smartphone, tablet or computer.

**Use with:** All TaHoma installations must be performed by an approved Somfy installer.



# SENSORS

To offer optimal protection, our patio covers can be combined with a rain and/or wind sensor. These sensors monitor your comfort and respond fully automatically based on changes in a specific situation. They do so based on pre-set scenarios, to meet your needs and requirements and/or based on weather circumstances. Our sensors continue to operate fully autonomously when you're away from home, extending the lifespan of your sun protection; in addition, automated sun protection can reduce your energy consumption by no less than 36%.



## Wind sensor

A wind sensor can retract your sun protection depending on a pre-set wind speed. This protects your screen against unexpected strong winds. Our wireless sensor is easy to install and only requires minimal cabling. Setup is also straightforward.



## Sun sensor

A sun sensor responds to the intensity of the sun and can control your sun protection accordingly. This way, the inside temperature of your home is always kept under control, even when you're away. Our wireless sensor can be used on an outside wall or on the inside of a window and is easy to install and set up.



## Rain sensor

A rain sensor can automatically close your roof when rain is detected, keeping the furniture underneath your patio cover dry at all times. Combined with a temperature sensor – which comes integrated as standard – a rain sensor can also serve as a snow sensor. When precipitation is detected below a certain temperature, the sensor will recognise this as snow and move the roof to the pre-set snow position. The roof will be closed in light snow or opened in heavy snow.

## IMPORTANT NOTE REGARDING THE FROST AND SNOW PROTECTION FUNCTION!

The temperature sensor is located in the motor control box. In certain circumstances, the temperature in this box can differ slightly from the actual outside temperature. This may result in the blades being opened or closed against your will. In areas with regular snowfall, this can be a problem. As a solution, the rain sensor can be disconnected in winter to allow you to operate the blades manually.

# ALUMINIUM COLOUR SELECTION

We offer a wide range of RAL colours to ensure your cover always complements the style of the architecture that surrounds it. In addition, all our patio covers are given a Seaside Quality pre-treatment prior to power-coating. This extra pre-treatment protects our aluminium profiles against the effects of aggressive environments, such as coastal areas or heavy industries.



## Bicolour

With louvered roofs, you can choose to have the frame and columns powder-coated in a different colour to the blades. This creates a unique appearance for your patio cover.

**Tip:** By having the blades powder-coated in a lighter colour than the frame and columns, you can create a lighter and more open atmosphere underneath your patio cover. A lighter colour will also make the space appear larger. A light-coloured louvered roof will reflect the heat of the sun much better, while dark-coloured blades will absorb solar heat.



## Textured coating

Renson® recommends textured coating for your frame and columns to create an architectural, contemporary look. In addition, textured coatings are more suitable for outdoor use and will hide any scratches much better.

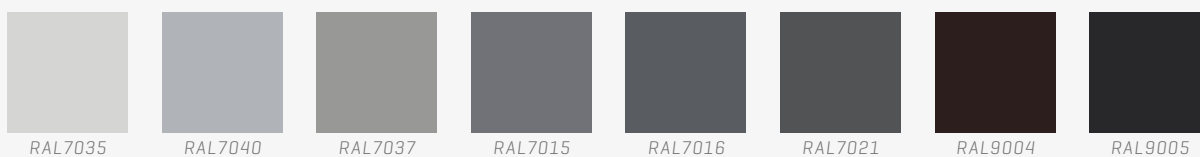
### Tip:

For ease of maintenance, blades can be powder-coated in either a matt or gloss finish (not applicable to Ellice). Always use the Renson® Maintenance Set to clean your cover effortlessly and safely.

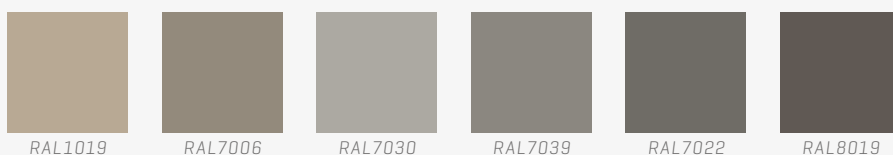
Our covers are available in 100 textured coating colours, included in the standard price. A matt or gloss finish for your blades is also included in our standard price. Ellice is available in the Top 20 outdoor textured coating colours. You can view our Top 20 textured coating colours in our colour sampler.

# OUTDOOR TOP 20

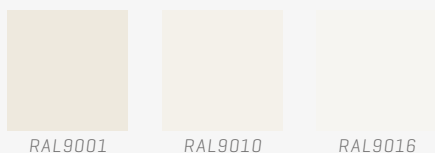
## TEXTURED COATING - COOL



## TEXTURED COATING - WARM



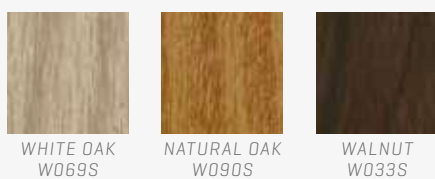
## TEXTURED COATING - WHITE



## TEXTURED COATING - METALLIC



## WOODDESIGN



# MAINTENANCE

Your patio cover will be fully exposed to the elements for many years. To ensure you can make the most of your Renson® patio cover at all times, we recommend to clean and protect your patio cover once/twice a year since regular maintenance will extend its lifespan.

## Maintenance is easy with the Renson® Maintenance Set

Please remember the following:

- The structure is made using powder-coated aluminium. Annual cleaning with the **Renson® Maintenance Set** will make sure the intense colour of your cover is maintained for years and provides extra protection from acid rain, sea air and UV rays. We recommend carrying out maintenance on your installations at least twice a year in coastal or wooded areas.

- **Renson® 'Clean'** is a 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 spores 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 glass fibre fabric screens.

After cleaning, make sure you protect your aluminium structure using **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 rays, and ensures the colour remains just as intense.

- Do not use either product in direct sunlight or in hot weather. The product's quick-drying action can leave stains on the structure or on fabric screens. Do not use corrosive or aggressive products, scouring pads or other scouring products. Do not use high-pressure equipment in any case whatsoever.



Register your patio cover within 15 days of its installation and receive a

**15 YEAR** POWDER-COATING WARRANTY\*  
+ 1 FREE Maintenance Set

[www.renson-outdoor.com/warranty](http://www.renson-outdoor.com/warranty)

\* Applicable to coating colour-fastness and gloss, subject to annual maintenance using the Renson Maintenance Set.  
Not applicable in coastal areas and heavily polluted areas and not applicable



# WARRANTY

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

As a manufacturer, we guarantee:

## TECHNICAL DETAILS

	Support structure	Motors and electronic controls	Coating gloss and colour	Coating adhesion	Fixscreen® technology (zips)	Crystal windows
<b>Camargue®</b>	10 years	2 years	5 years / 15 years*	10 years**	5 years	2 years
<b>Camargue® Skye</b>	5 years	2 years	5 years / 15 years*	10 years**	5 years	2 years
<b>Algarve® Line</b>	7 years	2 years	5 years / 15 years*	10 years**	5 years	2 years
<b>Ellice®</b>	5 years	2 years	5 years / 15 years*	10 years**	5 years	2 years
<b>Aero® Line</b>	7 years	2 years	5 years / 15 years*	10 years**	5 years	2 years
<b>Lapure®</b>	5 years	2 years	5 years / 15 years*	10 years**	5 years	2 years

\* Subject to registration and annual maintenance using the Renson® Maintenance Set

\*\* In areas < 500 m from a coastline: 5-year warranty on adhesion

Our warranty covers the delivery of replacement parts, assembly on site by an installer [assisted by a technical employee from Renson® Sun Protection Screens if required] or a complete revision of the system by the manufacturer at our location. Assembly costs [travel + 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 instructions contained in the manual. The warranty is voided if the product is used incorrectly or in an abnormal way.



# TESTING

Our patio covers offer protection and comfort on multiple levels. To guarantee they can do so, they are thoroughly tested for water resistance, load-bearing capacity and wind resistance.



## WATER TESTS

Water resistance and water drainage are tested using a spray installation that mimics rain. For example, we check how much water our patio covers can drain and how this drainage can be optimised:

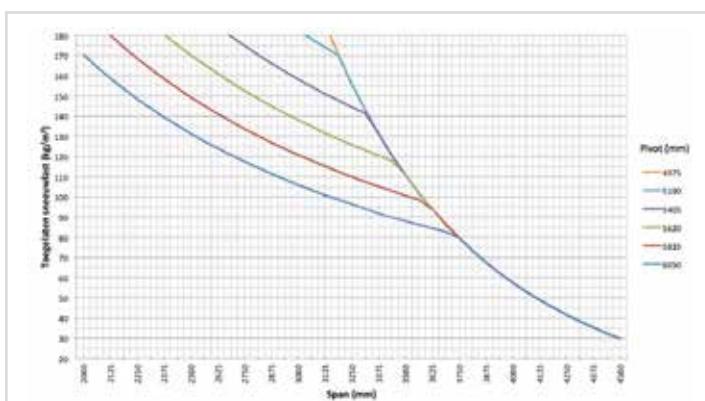
- **Algarve® Line and Ellice:** The Algarve Line and Ellice can drain an amount of water equivalent to a rain shower with an intensity of 120 l/m<sup>2</sup>/h that lasts up to 2 minutes. This kind of rain occurs on average once every ten years in Belgium. [See Belgian rain statistics: NBN B 52-011 standard]
- **Camargue® Line:** Camargue and Camargue Skye can drain an amount of water equivalent to a rain shower with an intensity of 150 l/m<sup>2</sup>/h that lasts up to 2 minutes. This kind of rain occurs on average once every 15 years in Belgium. [See Belgian rain statistics: NBN B 52-011 standard]
- **Lapure®:** Lapure can drain precipitation with an intensity of 50 l/m<sup>2</sup>/h that lasts up to 2 minutes. In heavy rainfall, water can flow over the bottom bar.



## LOAD-BEARING CAPACITY

Patio covers are subjected to various external forces (e.g. snow). The load-bearing capacity of our covers is determined using static strength calculations carried out by our engineers and validated through internal tests. The basic principle is that the structure is allowed to bend by 1/200th of its longest dimension without any permanent deformation occurring.

The load-bearing capacity of Algarve and Camargue is dependent on the basic structure and the surface area. The diagram below indicates the load-bearing capacity of our covers depending on their span and pivot dimensions.



Algarve® & Camargue® load capacity

In concrete terms: A patio cover with a pivot of 6000 mm and a span of 4000 mm may bend by 30 mm under a load of 55 kg/m<sup>2</sup> [i.e. 1320 kg across the entire patio cover]. Another example: a patio cover with a 3375 mm span and a 5835 mm pivot can bear a load of no less than 110 kg/m<sup>2</sup> [i.e. 2160 kg!].

External testing of Camargue shows that it can hold up at 200 kg/m<sup>2</sup>, even at its largest dimensions.

Load-bearing capacity against collapse (6 x 4 m)	
Camargue	200 kg/m <sup>2</sup>
Camargue Skye	100 kg/m <sup>2</sup>
Algarve Line	100 kg/m <sup>2</sup>
Ellice	80 kg/m <sup>2</sup>
Aero Line	100 kg/m <sup>2</sup>
Lapure	none



## WIND TESTS

Wind tunnel tests have been carried out to determine the wind forces that our patio covers and vertical sun protection screens can withstand.

### Algarve® & Camargue® Skye

4000 X 4000 mm Algarve and Camargue Skye covers were tested in winds up to 120 km/h [12 Bft]. Following these tests, we concluded that the blades should be closed when wind speeds reach > 50 km/h [7 Bft] and no problems occur when blades are closed in winds up to 120 km/h. Warranty valid up to 120 km/h when blades are closed.

### Camargue®

A 4000 X 4000 mm Camargue cover was tested in winds up to 160 km/hr [12 Bft]. Following these tests, we concluded that the blades should be closed when wind speeds reach > 50 km/h [7 Bft] and no problems occur when blades are closed in winds up to 160 km/h. Warranty valid up to 160 km/h when blades are closed.

### Integrated Fixscreen®

An integrated Fixscreen is stable up to 60 km/hr [7 Bft]. The sun protection canvas must be retracted at wind speeds > 30 km/h. Warranty valid up to 60 km/h when closed.

### Lapure®

Lapure can be operated in wind speeds of 50 km/hr. The sun protection canvas must be retracted at wind speeds > 100 km/h. Warranty valid up to 100 km/h when sun protection canvas is fully rolled down.

	Warranty valid with roof/ screen closed up to	Roof/screen can be operated up to
Camargue	160 km/hr 12 Beaufort	50 km/hr 7 Beaufort
Algarve Line Ellice Camargue Skye	120 km/h 11 Beaufort	50 km/h 7 Beaufort
Lapure	100 km/h 10 Beaufort	50 km/h 7 Beaufort
Integrated Fixscreen	60 km/h 7 Beaufort	30 km/h 5 Beaufort



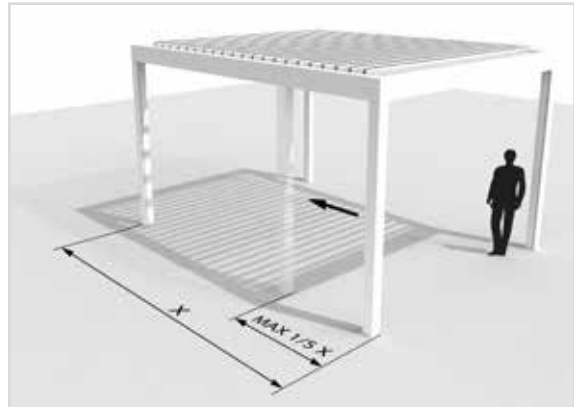
# FAQ AND TIPS

## COLUMN POSITIONS

Algarve®, Camargue® Line & Lapure®

Algarve, Camargue and Lapure can be ordered with 'shifted' columns. To give just one example, this can be useful if the patio cover needs to extend beyond the patio (but the columns need to remain on the patio), to ensure enough shade is provided even when the sun is low in the sky.

You can also choose shifted columns for placement or architectural reasons. Columns can be shifted by a maximum of 1/5th of the total pivot length. Columns on the span side cannot be shifted.



# FAQ AND TIPS

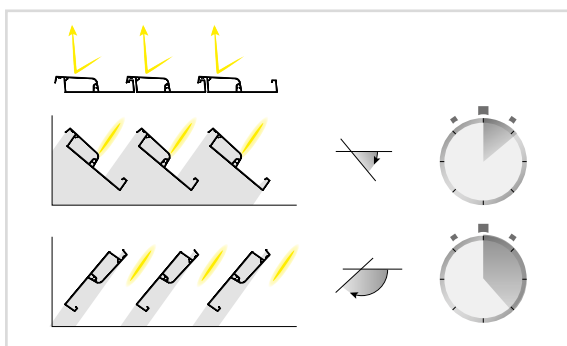
## BLADE ROTATION DIRECTION

Algarve® & Camargue®

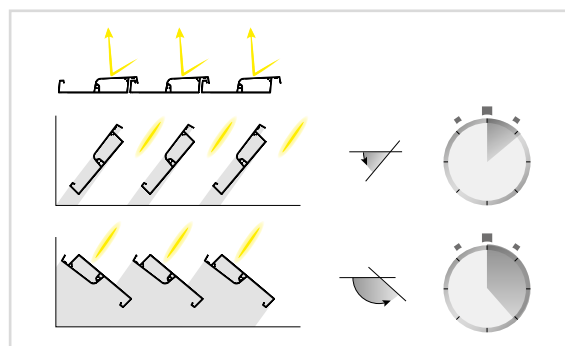
You should think carefully about the direction in which you'd like your blades to rotate. Do you want to be able to protect against sunlight for as long as possible or allow light to flow in as quickly as possible? With Renson®, you are in total control of this decision.

When adding a patio cover to a kitchen or a living room, for example, you usually want light to fall in as quickly as possible. The blades rotate from the span side S2 as standard, to the extent that southern sunlight (span side S1) is blocked when opening the blades.

Light can also be drawn in with standard sun protection blades by rotating them further. Blades configured to allow light to enter will reach the required angle for this purpose much more quickly.



Standard sun protection: Keeps light out when opening  
(ideal for extensive use in summer)



Allows light to enter when opening  
(ideal for extensive use in winter)



## COLUMN DIMENSIONS

Algarve®, Camargue® Line & Lapure®

When ordering, 'short' or 'long' columns are an available option. Columns that are shorter or longer than the intended passage height can be useful for sloping patios or patios with height differences, as well as in situations where columns are to be fitted on top of a wall, for example.



## OPTIONS AFTER ORDERING

Camargue® Line

Options such as Fixscreens can be perfectly integrated into Camargue, and Skye. These optional elements can be fitted to Camargue at a later stage, allowing you to spread the cost of your cover.

## BLADE COLOUR

### Algarve®, Camargue® Line

Algarve, Camargue and Camargue Skye are available in bicolour (i.e. with roof blades in a different colour to the frame and columns) at no extra cost. Tip: if your structure has a dark colour, select a lighter colour for the blades. A darker roof blade colour creates the impression of a lower ceiling. A lighter colour results in an increased sense of space.



## VERANDA

Is a patio cover such as Algarve or Camargue similar to a veranda? No! A veranda is a glass extension of an interior, creating an enclosed space that is completely wind and waterproof. In contrast, a patio cover is an open aluminium structure with a roof containing rotating, aluminium blades (optionally combined with side panels) that primarily offers shelter from the sun, and to a lesser extent, poor weather. The climate under a patio cover is essentially that of the outdoors, allowing users to enjoy the ambience, scents, colours, and sounds of the garden. As such, it's best to use weather-resistant garden furniture under Algarve or Camargue.

## WIND

### Algarve®, Camargue® Line

If high winds are forecast, we recommend closing the louvered roof (which can be operated in wind speeds of up to 50 km/h). Closing the louvered roof makes the entire structure more rigid, meaning it can withstand high winds much better. That's why our warranty on Algarve, Camargue, and Camargue Skye with the roof closed is valid for wind speeds of up to 120 km/h!

# FAQ AND TIPS

## SCREEN OR BLADES?

Algarve®, Camargue® Line & Lapure®

Should I opt for a patio cover with a louvered roof [Algarve & Camargue] or a screen roof [Lapure]?

Each type of patio cover has its own advantages. A patio cover with a sun protection screen can be opened up completely. This allows you to keep sunlight out or allow it to enter across the full extent of the roof, depending on the weather conditions. Patio covers with roof blades allow users to control the amount of sunlight based on their requirements; when there is too much sunlight, the blades can be closed completely, but the roof can never be opened up completely to maximise the amount of sunlight.

	Louvered roof	Screen roof	Folding roof
Roof	Horizontal	Always inclined	Always inclined
Position	Façade-mounted, integrated or freestanding	Façade-mounted only	Façade-mounted only
View with roof 'open'	Roof blades rotate to open but never fully 'disappear'	'Roof' disappears completely	'Roof' folds compactly against the façade
Light with roof 'closed'	No light enters (except with Lineo Luce blades)	Translucent	Optional: translucent or opaque fabric
Load-bearing capacity	Can bear snow	Cannot bear snow	Cannot bear snow
Roof colour	All available colours	Limited range of colours available for fabric roof	Limited range of colours available for fabric roof



## LOW SUN: FIXSCREEN®

Camargue® Line & Algarve®

When the sun is low in the sky, you can allow sunlight to enter underneath the patio cover and into your home. This is a great way to warm your house up naturally in winter. However, this sunlight can be disruptive at times and may cause temporary blinding, colour fading or reflections on TV and computer screens. Incoming sunlight can be reduced using a vertical sun protection screen (Fixscreen) in the sides of your patio cover. As the fabric used in Fixscreens is transparent, your outside view is maintained.



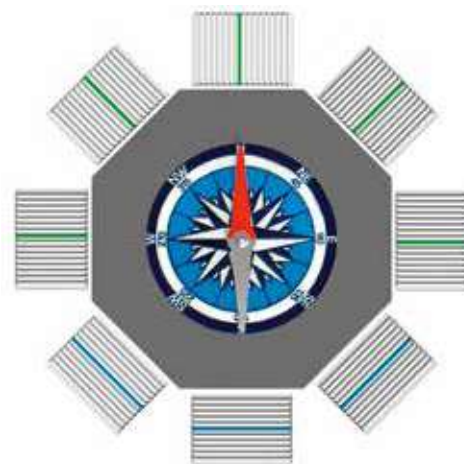
## THE ORIENTATION OF YOUR PATIO

Algarve®, Camargue® Line

The orientation of your patio has an influence on the best orientation of the blades.

Covers with screen fabric or adjustable blades are both good solutions for a patio facing southwards. You can keep the heat of the sun at bay by rolling out the fabric or closing the blades. It is best to install the blades of a louvered roof parallel to the home. This gives you maximum control over the amount of sunlight that enters: you can choose to keep the light out entirely or partially or allow it to flood in.

For a north-facing patio, installing the blades perpendicular to the wall is a good idea. This is the best way to control the light coming in from the east and west, while allowing the maximum amount of light to enter with the roof open.

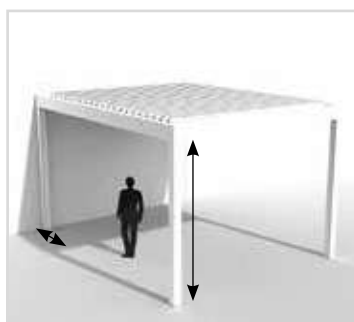


— E-NE-N-NW-W: blades perpendicular to the wall  
— SW-S-SE: blades parallel to the wall

## PASSAGE HEIGHT

Algarve®, Camargue® Line

You are free to choose the passage height of your louvered roof. People usually choose a height based on their specific circumstances (for example, with a façade-mounted structure, there might be a roof gutter or window in the way) or for personal reasons; tall people might prefer a higher passage height to create a certain amount of 'openness'. For maximum shade however, we would recommend opting for the lowest possible passage.



# FAQ AND TIPS

## **Can an inclined patio be installed as a free-standing structure?**

An inclined patio cover (Lapure) must always be mounted against a supporting wall. It may be possible to use a supporting structure you've built yourself, but Renson® does not provide these as standard.

## **How much noise does rain make when it falls on a patio cover?**

The amount of noise depends largely on the intensity of the rain and cannot easily be quantified.

In covers with a screen roof or folding roof, the amount of noise is comparable to rain falling on a tent.

In covers with a louvered roof, you'll hear a muffled metallic sound. As we use double-walled blades, the noise is less sharp than with single-walled blades.

In covers with a fixed roof (Algarve Canvas and Aero Canvas), rain falls directly on the steel roof. The anti-condensation layer on the roof slightly dampens the sound of rainfall, so it doesn't sound too sharp. The noise level on a fixed roof can be compared to that of a louvered roof in the same amount of rain.

## **Are multiple LED colours available?**

For each type of LED lighting, you can choose between pure white or warm white light.

In the Up lighting of our UpDown system for horizontal covers, RGB lighting is also an option.

## **Which foundations do I need to have in place for my patio cover?**

For every supporting column, you should lay a concrete foundation suitable for the type of surface the cover will be placed on.

In the first place, the surface should be able to support the weight of the structure. It must be possible to securely install the structure so that it doesn't blow over in a storm, for example. If you have an existing patio with concrete foundations, you can fit the mounting bases to that.

## **How long does it take to install a patio cover?**

A cover can usually be installed in just one day. Depending on the number of options and infills, the installation process may take two days.

This does not include any foundation works.

## **How are patio covers fixed to a wall?**

Suitable assembly brackets are supplied for wall-mounting.

Fixings (screws) are not supplied, as these need to be suitable for the exact circumstances of the installation, which differ from place to place.

## **Which preparations should I make around my home before a patio cover is installed?**

First of all, the wall against which the cover is to be installed should have enough load-bearing capacity to bear the weight of the structure.

The wall on which the cover is to be mounted should also be free from any obstacles.

## **Can a cover be installed on an existing patio?**

Yes, if the patio has a solid concrete foundation.

It must be possible to fit the mounting bases of the patio cover securely in your concrete foundation.

## **Do patio covers need to be earthed?**

We recommend that patio covers are always earthed. Even though not strictly necessary as our lighting is double-insulated, earthing your patio cover provides extra security if any fault should occur with the wiring in your home. If your cover is earthed, your electricity will be switched off instantly in case of a fault.

**Are columns delivered to the site in the right length or do they need to be shortened on location?**

Columns are cut to the right length in our factory, depending on the dimensions you've provided with your order. It is best not to carry out any adaptations on site: if the columns are shortened any further, certain holes (e.g. the fixing holes in the mounting bases) may no longer be in the right place.

**Is it possible to connect the patio cover's drainage system to an underground sewer?**

In Camargue Line and Algarve Line, water is drained through a PVC pipe in the columns (50 mm diameter). This pipe can be connected to a sewer system.

In Lapure, water is drained directly through the columns and ejected onto your patio at the bottom. As such, Lapure cannot be connected to a sewer system.

**Can I get a patio cover in the same colour as the woodwork on my home?**

We provide covers in any colour or finish you require, but an additional cost may be charged in some cases. If an existing colour needs to be matched as closely as possible, please ask the supplier of your woodwork for the powder colour code they used. Please note that we cannot guarantee the exact same colour. Due to the base material, powder-coating parameters and differences between production batches of the powder, small differences in colour always remain a possibility.

**Can the roof blades be operated in frosty conditions?**

If the blades are not fully closed, you can continue to operate them in frost.

If the blades are fully closed, condensation between the blades may cause them to freeze shut. In this case, the roof should not be operated.

**How much snow can the roof handle?**

In theory, snow weighs between 100 and 200 kg/m<sup>3</sup>. In practice, this means a 10 cm layer of snow can weigh up to 20kg per m<sup>2</sup>.

Wet snow can weigh as much as 500 to 600 kg/m<sup>3</sup>, so the wetter the snow, the heavier the load your roof will be subjected to. Snow that has been there for a while starts to compress under its own weight and will also get heavier.

This is why the load-bearing capacity of our patio covers is always expressed in kg/m<sup>2</sup> instead of centimetres of snow.

**Can I use a barbecue under my patio cover?**

A barbecue will produce soot and dirt. If you're using a barbecue under your cover, make sure the rotatable blades are not fully closed or the screen roof is fully opened to ensure the space under the roof is properly ventilated. The smoke produced by a barbecue may also cause the blades to become dirty, meaning you will need to clean them afterwards. Make sure that any barbecue or open flames are always at least one metre away from any screens or other walls fitted to your patio cover. If not, you could cause permanent damage to the powder coating or fabric.

**What should I do with my Fixscreens when it rains?**

The fabric used in Fixscreens is waterproof, so you can leave them rolled down in rain. We recommend that you do not roll up the screen when wet, as this will prevent the fabric from drying properly, which may result in staining. Wet screens will stretch slightly and won't roll up as neatly. The fabric is rot-proof and mould-proof, but any substances deposited and allowed to remain on the fabric (pollen, bird droppings, leaves) can rot or mould. As such, we recommend wet screens are rolled down again as soon as possible to allow them to dry.

# FAQ AND TIPS

## **When should I choose Camargue, and when should I choose Algarve?**

Algarve is an elegant patio cover with a louvered roof. The slender upper frame is made possible by placing the motor on top of the frame and by the fact that any Fixscreens are surface-mounted to the frame.

Algarve is perfect as a cover without side-panels, in areas without high winds and with dimensions smaller than 6 x 6 m.

Camargue is a modular patio cover that can be expanded afterwards to include multiple additional modules. The motor is integrated into the upper frame. Space for Fixscreens is provided in the frame and columns, so that they can be fully integrated even at a later stage.

Camargue can also be used in areas with extremely high winds [e.g. coastal areas, roof terraces etc.], with reinforced mounting bases if necessary.

## **Can I control (turn on, turn off and dim) the LED blades independently?**

Yes, you can – if the remote control has a sufficient number of channels and the installer programmed it accordingly.

Please refer to the installation manual for instructions.

## **What is the maximum reach of the Somfy remote control?**

The operating radius of the remote is 15 m. If reception between the remote control and the motor control box remains inadequate due to various factors, the antenna (which is integrated into the top of the structure) should be placed on the top cover externally and vertically.

## **Can the bottom rail for Loggia sliding panels or sliding glass panels be recessed into the patio?**

Yes, if you take into account when ordering that the glass panels need to be slightly taller than the passage height of your patio cover. You should also ensure there is a drainage system for any water that enters the recessed rail.

## **Will Fixscreens obstruct my outside view?**

The transparency of Fixscreens is affected by the amount of light they reflect. In bright, sunny weather, it is near impossible to look into the patio cover from the outside. On the other hand, when you switch the LED lighting on in the evening, it will be less easy to look out of the cover from underneath.

A darker-coloured screen will reflect less light, which makes it easier to see through than a light-coloured screen.

Our Privacy glass fibre fabrics have a more tightly woven structure with just 1% openness, meaning even darker-coloured fabrics are much less transparent.

# WHY RENSON®?

Renson® puts the bar high and is always one step ahead of the future — and by choosing Renson®, you're all set to reap the benefits.

## **You are choosing Belgian quality**

You can be rest assured that all parts of your patio cover are sustainably manufactured in accordance with the most stringent quality standard, meaning you can enjoy your investment for many years to come. Designed and made in Belgium.



## **You are backing innovation**

You love keeping up with the latest technologies — and so do we. Our large R&D team is always developing new products and exploring new opportunities. Before going on sale, our products undergo a thorough programme of durability testing. With Renson®, you're choosing the gold standard in outdoor covers, and you're investing in a product that works.



## **You are choosing a product that's 100% tailored to you**

We speak your language. With our extensive product range, Renson® has the perfect solution for your situation, taste, needs and budget. Our specialists are always on hand to guide you through options.



## **You believe in the power of communication**

We don't just have the know-how, we share it too. You can visit our EXIT 5 showroom without obligation, you can find us at the biggest (inter)national trade fairs and our website always keeps you up to date with the latest news and technical information. If you've got a pressing question, feel free to contact us by telephone.



## **You are choosing reliability**

You're choosing a reliable partner with a wealth of experience and a business that is in rude financial health. Ever since 1909, Renson® has been a family business with an entrepreneurial, determined and dynamic heart.



## **You are choosing experts in sun protection and ventilation**

Renson® can rely on a strong and extensive network of dealers, each and every one an expert with years of experience. There's always a Renson® specialist near you who speaks your language. All our dealers receive continuous training to keep them up to date with the latest products and technologies.



## **You are not alone**

Renson® is committed to providing end-to-end advice. We don't just stop once your product has been perfectly installed — you can rely on the expertise of our professionals for many years to come.





# RENSON® ACADEMY

## **Why?**

The proper functioning of our products does not just depend on their quality, but also on proper fitting and configuration by the installer. Consequently, as a manufacturer, we need to ensure our installers are experts in what they do.

## **How do we do this?**

Installers receive intensive technical training at our training centre. Our experienced trainers demonstrate exactly how to install everything correctly.

## **What is the result?**

Well-functioning systems that provide users with a comfortable and healthy environment and that meet all technical and quality requirements.

## **More info?**

[www.renson.eu/training](http://www.renson.eu/training)

# RENSON® PRE AND AFTER-SALES

## **Why?**

If you've got a special project, we'll work with you to find a suitable solution. You can also contact us with any questions you may have about an installation.

## **How do we do this?**

A team of technically trained staff is at hand to provide the right answers to your questions.

## **Result?**

A suitable solution and excellent after-sales service for every project.



# GLOSSARY

## Anodisation

Anodisation is one of the most commonly applied surface treatments for aluminium. It is an electrolytic process in which the natural tendency of aluminium to form an oxide film on its surface is boosted by electrolyte treatment. To do so, the piece of aluminium being treated is used as an anode. The resulting layer covering the aluminium has protective and decorative properties improving the functionality of the piece.

## Bicolour

Bicolour refers to the frame and columns being painted a different colour to the blades. In an expanded Algarve Canvas cover, bicolour refers to the frame and columns being a different colour to the joining profile (visible underneath the cover, to match the colours of the canvas).

## Bottom bar

Bottom bars are made of extruded aluminium and weighted with a galvanised steel bar. This steel element is covered by PE foam to prevent contact between the aluminium and steel. For a perfect connection with the sill, bottom bars have a plastic sealing strip.

## Connect&Go technology

Our Connect&Go technology consists of a patented, splash-proof electrical connector in two parts: a socket in the box and a plug on the fabric roller system. With Connect&Go, the fabric roller, the motor and the fabric can all be fitted quickly, easily and safely. Removing the fabric roller is also much easier with Connect&Go. A Fixscreen with Connect&Go technology can be installed twice as quickly as one without.

## Expanded cover

An expanded cover is a patio cover with a roof consisting of multiple joined sections. The benefit of joining multiple sections is that larger areas can be covered. Depending on the exact model, an expanded cover may be built with or without additional columns.

## Fabrics

Fabrics are cut mechanically, thermally or ultrasonically. They are welded together thermally or using high-frequency welding technology.

## Fabric roller

Fabric rollers are made of galvanised steel and equipped with a unique recessed groove to limit the impression of the fabric eyelet. This way, horizontal line formation in the fabric is strongly reduced.

## Fabric side (FS1 and FS2)

All fabrics have two sides. A small difference can be noticed in the weave of woven fabrics.

Fabric Side 1 is the upper side of the fabric sample in the Renson® fabric sampler. This is how the screen fabric appears from the outside.

Fabric Side 2 is the reverse side of the fabric sample in the Renson® fabric sampler. The fabric sides are indicated on all technical drawings.

## Free width

The width of our side elements is determined by the width between two columns or between one column and the wall. This width is referred to as the free width.

## Lineo LED

Lineo LED is an LED lighting system integrated into the roof blades. The LED strips are available in warm white and pure white.

## Lineo Luce

Lineo Luce is a translucent roof blade made of 8 mm tempered safety glass. These blades allow light to enter the patio cover when the roof is closed. A maximum of five Lineo Luce blades can be installed per roof section, with a maximum span of 4000 mm.

## Monocolour

Monocolour means all visible aluminium profiles and castings are powder-coated in the same colour.

## Passage height

The passage height is the free height under the lowest part of the cover. It is measured from the floor level up to the underside of the frame profile.

## Pivot

The pivot side is the side on which the rotational axes of the blades are located (i.e. the side in which the blades pivot).

## Powder coating

Powder coating is an electrostatic painting process in which pressurised air is used to spray a negatively charged powder onto a positively charged aluminium extrusion, causing the powder to stick. The painted extrusion is then fired in an oven. Powder coating is an environmentally friendly process as no solvents are released during coating and no chemical additives are required to ensure the powder adheres to the aluminium profiles.

### **Pre-anodisation**

Pre-anodisation is a pre-treatment that protects aluminium profiles against aggressive environments such as coastal areas, heavily polluted areas etc. During the process, a thin, unsealed anodisation layer is applied on a separate anodisation line before powder coating. This layer prevents filiform corrosion from occurring.

After pre-anodisation, the profiles must be handled very carefully and processed quickly on the powder-coating line. However, pre-anodised patio cover profiles cannot be powder-coated immediately and without further processing. As this compromises the quality of the pre-anodisation layer, we do not recommend this pre-treatment for our outdoor products. In any case, Seaside Quality A – which is applied as standard – already offers exceptional protection against aggressive environments.

### **Printing**

All glass fibre fabrics can be printed with a custom design. This can range from text or a logo to a complete full-colour image.

### **Roof section**

To cover larger areas, multiple patio covers can be combined. Each individually controllable part of this combined cover is referred to as a roof section.

### **Roof module**

To cover larger areas, the Toscane structure can be fitted with additional beams and columns. The folding roof itself consists of one large canvas that is attached to the additional beams. The space between a side beam and an additional beam or between two additional beams is referred to as a roof module.

### **Seam**

If both the width and height of a fabric exceed the size of the fabric roller, a seam will be visible where two fabric parts are joined. The position of this seam differs from fabric to fabric and depends on the dimensions of the fabric. The height of the seam is always calculated from the lowest point of the framework.

### **Seaside Quality A**

Seaside Quality A is a pre-treatment on the powder coating line in which a surface layer of at least 2 g/m<sup>2</sup> is removed. This extra pre-treatment protects our aluminium profiles against the effects of aggressive environments, such as coastal areas or heavy industries.

Renson® patio covers undergo a Seaside Quality A pre-treatment as standard, at no extra cost.

### **Shifted column**

In certain cases, a supporting corner column can be shifted to create the impression of a lighter structure or to extend the cover beyond the edge of the patio.

### **Shorter/longer columns**

Columns can be ordered shorter or longer than the specified passage height. Opting for longer columns can be useful to keep a roof perfectly level when your patio slopes downward, for example.

Shorter columns can be ordered if they are to be fitted on top of a wall, for example.

### **Sliding door**

An easy-passage sliding door usually fitted in combination with a Fixscreen. This door allows you to enter and exit your patio cover without having to open the Fixscreens, keeping everyone inside perfectly comfortable.

### **Smooth technology**

Our Smooth technology consists of a patented, co-extruded, wear-resistant top layer in our HPVC zip guides. This layer is made of Teflon and guarantees smooth, durable and quiet operation of the zip in the HPVC zip guide. This ensures the fabric stays taut and crease-free and keeps the fabric wind-proof in all positions.

### **Span**

The span side is the side that runs parallel to the blades of the cover.

### **UpDown LED**

UpDown LED is a subtle lighting bar in the upper frame for direct and/or indirect lighting. The LED strips are available in warm white, pure white and RGB.


### **Zip guide**

Every side channel contains an HPVC zip guide with a co-extruded, wear-resistant top layer [see Smooth technology]. This zip guide is equipped with buffer zones to compensate for heavy gusts of wind. The zip, which is welded to the fabric, is threaded through this zip guide, holding the fabric in place. The fabric, aluminium side channels and zip guide are designed with an adequate amount of tolerance to guarantee smooth operation.









Get inspired in our showroom  
EXIT5 at Waregem along the E17

# EXIT 5

EXPERIENCE, INNOVATION & TECHNOLOGY @ RENSON

## WE'D BE HAPPY TO HELP YOU!

Our head office - the elegant building designed by the late architect Jo Crepain, which has been the visiting card of our company for many years now - is now being renovated. The bottom part of the building now has an imposing glass façade. Behind the façade, there is a new 'Customer Centre' with reception rooms for customers, conference rooms, and an auditorium, where large groups of more than 300 people can participate in presentations. In case of smaller groups, this auditorium can also be divided into 3 separate rooms.

The highlight of the project is the new showroom of 1250 m<sup>2</sup>, where professional customers as well as private individuals can be accommodated. Apart from a showroom for Renson's various innovative solutions and concepts, it is planned to make this room a knowledge centre, where customers can walk in and ask questions about ventilation, heating, sun protection, ventilative cooling, acoustics, interior, etc, .... In short: everything to provide the home with all the necessary comfort. There is also the possibility to view the solutions in practice in show houses located nearby.

*For more information about the network of Renson® ambassadors, please visit our website at: [www.renson.eu](http://www.renson.eu)*

# RENSON®: YOUR PARTNER IN VENTILATION, SUN PROTECTION AND OUTDOOR CONCEPTS

- **Creating healthy spaces**

From 1909, we've been developing energy efficient solutions assuring a healthy and comfortable indoor climate. Our headquarters - built according to the 'Healthy Building Concept' - is a beautiful example portraying our corporate mission.

- **No speed limit on innovation**

A multidisciplinary team of more than 90 R&D employees continually optimize our products and develop new and innovative concepts.

- **Strong in communication**

Contact with the customer is of the utmost importance. A group of 100 in-the-field employees worldwide and a powerful international distribution network are ready to advise you on site. EXIT 5 at Waregem gives you the possibility to experience our products on your own and provides necessary training for installers.

- **A reliable partner in business**

We can guarantee our customers optimal quality and service thanks to our environmentally friendly and modern production sites (with automated powder coating line, anodisation line, uPVC injection molding machinery and mold making shop) covering an area of 95.000 m².



All photos shown are for illustrative purposes; the actual product may vary due to product placement.  
Renson® reserves the right to make technical changes to the products described in this brochure.  
The most recent product information, availability, and your local distributor can always be found on [www.renson.eu](http://www.renson.eu)



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