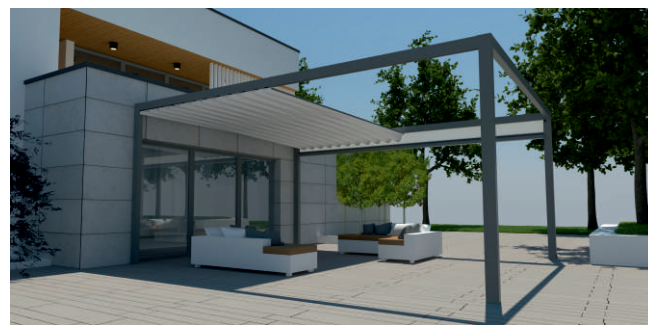




Flat

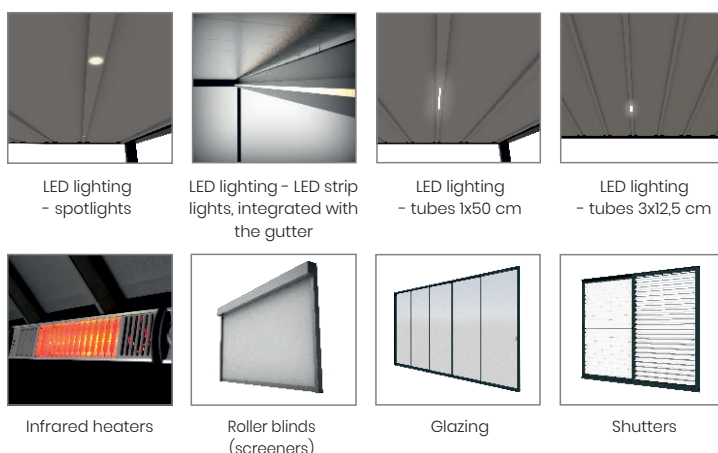
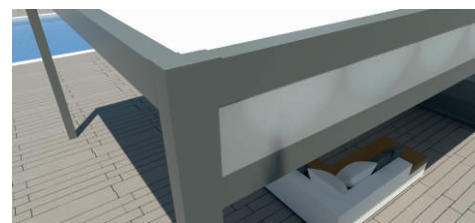
-product card

The Tarasola Flat has been created with modern architecture in mind and can be perfectly and stylishly integrated within it. The construction is made from extruded aluminium. Its retractable fabric roof visually distinguishes it through a light and simple form, which is also solid and durable at the same time. The Tarasola Flat can also come with additions such as lighting, infrared heaters and sliding glass, which allow you to use the pergola until late autumn.



SPECIFICATION

- The structure is made of extruded powder-coated aluminum.
- Electric motor control included in the price.
- TechProtect roof fabric - comes as standard (other fabrics available on request).
- Possibility of powder coating in any RAL colour.
- Available in wall-mounted and free-standing version.
- Option of modular connection.
- Construction's wind resistance up to 120 km/h.
- Possibility of installing a fabric visor.
- Option of additional accessories:
 - lighting - LED spotlights, LED strips and LED tubes,
 - glazing,
 - shutters,
 - roller blinds (screeners),
 - radiant heaters,
 - audio system,
 - wind, solar and rain sensors.



COLOURS

CONSTRUCTION

9010ST Colour cream-white similar to RAL9010	7016ST Colour anthracite- metallic similar to RAL7016	9007ST Colour grey aluminium similar to RAL9007

ADDITIONAL COLOURS

Any colour from the RAL palette	Wood-like varnish

WIND RESISTANT BEAMS

9016 Colour white	1013 Colour cream	7016ST Colour anthracite- metallic similar to RAL7016

ADDITIONAL COLOURS

Any colour from the RAL palette

FABRICS

TechProtect
SOLTIS W 96
Serge 600 SOLAR

STANDARD FABRIC COLOURS (TECHPROTECT)

	white/ white 112		bordeaux/ cream 444
	grey/ light grey 877		anthracite/ cream 815
	cream/ cream 272		taupe/ cream 819
	grey/ cream 878		green/ cream 632

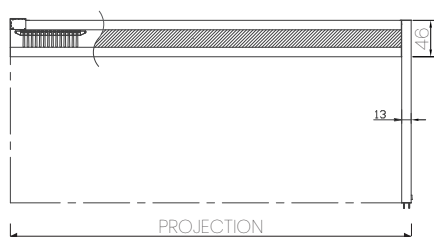
FABRIC VISOR - a canopy can be fitted to protect the fabric when rolled up

GUTTERING SYSTEM - option to install a side gutter

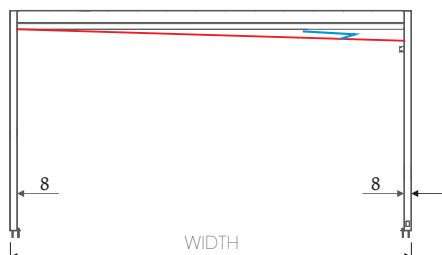
COVER PANEL - Solid polycarbonate or aluminium panel painted in the same colour as construction

The Machinery Directive 2006/42/EC of the EU Parliament and of the Council - SAFETY OF MACHINES AND EQUIPMENT - Regulation amending Annex III to Regulation (EU) No 305/2011/ a declaration of performance on construction products (CPR), in accordance with the standards: PN - EN 13561 + A1: 2010 - EXTERNAL BLINDS - operational requirements and safety; according to the norm: PN - EN 1932: 2013 - 09 - EXTERNAL BLINDS / ROLLER SCREEN / RESISTANCE TO WIND PRESSURE - BY RESEARCH METHODS

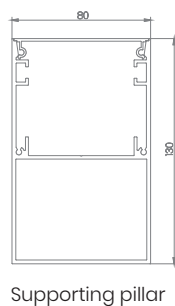
WALL-MOUNTED MODEL PROJECTION (cm)



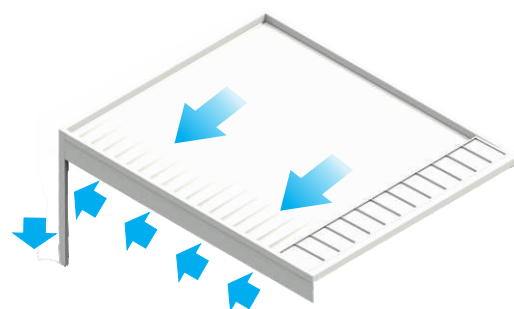
WIDTH (cm)



CROSS-SECTION PROFILE

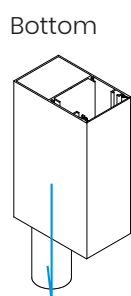
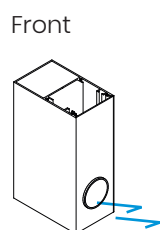


WATER DRAINAGE



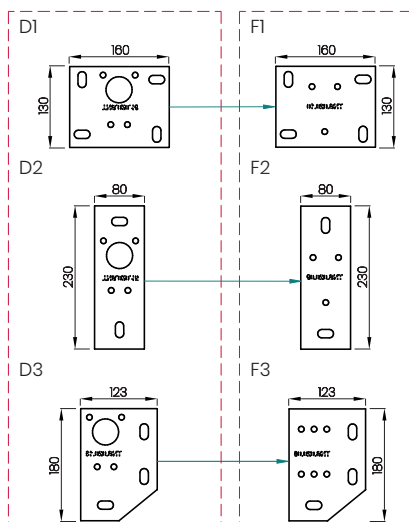
FRONT VIEW

WATER DRAINAGE

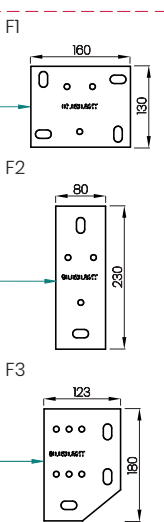


FIXING PLATE EXTERNAL

BOTTOM

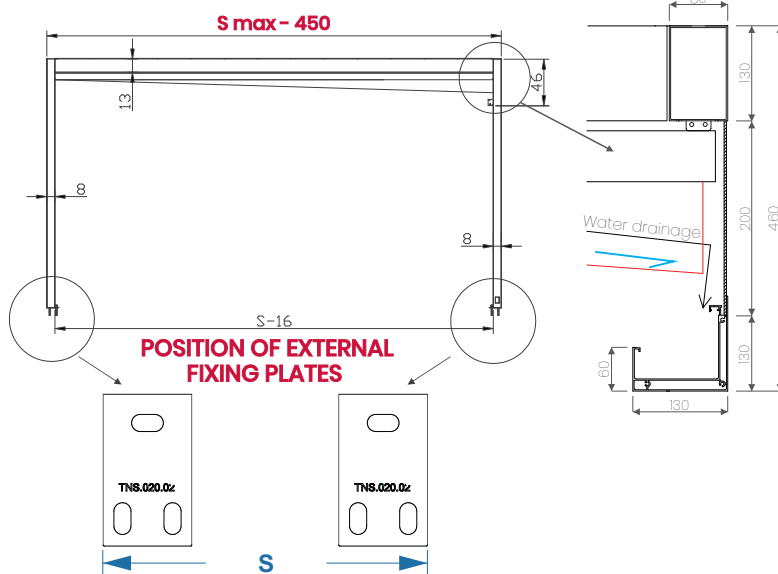


FRONT

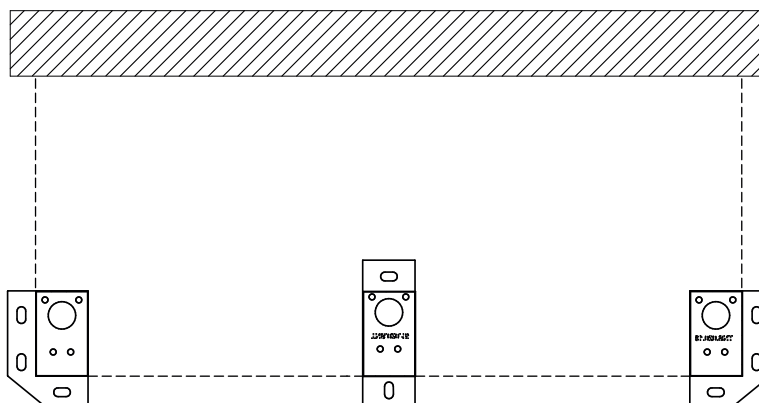


UNPAINTED STAINLESS STEEL

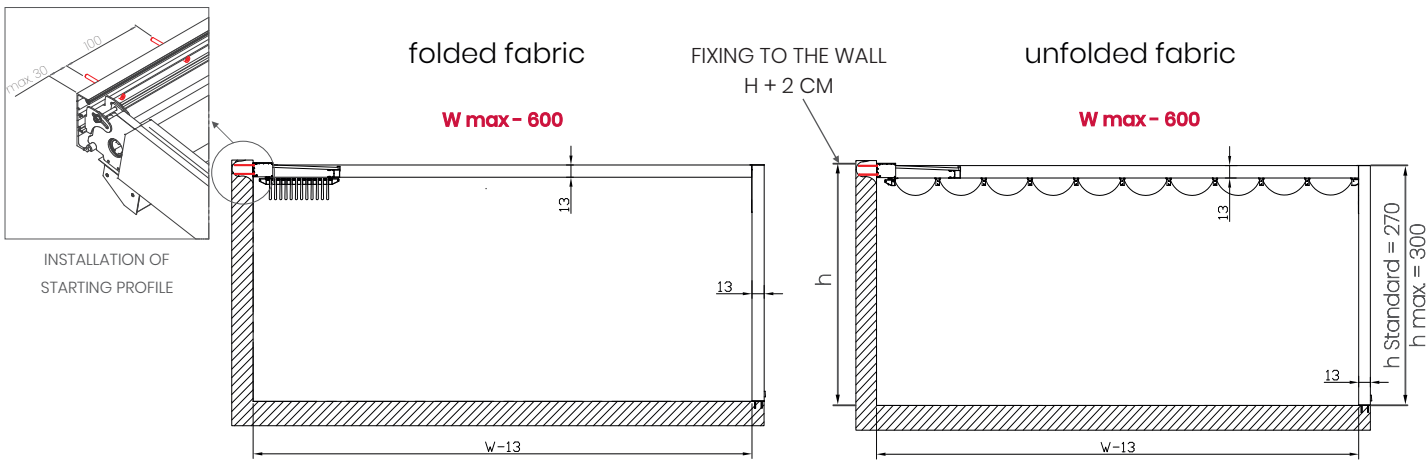
GUTTER CROSS-SECTION



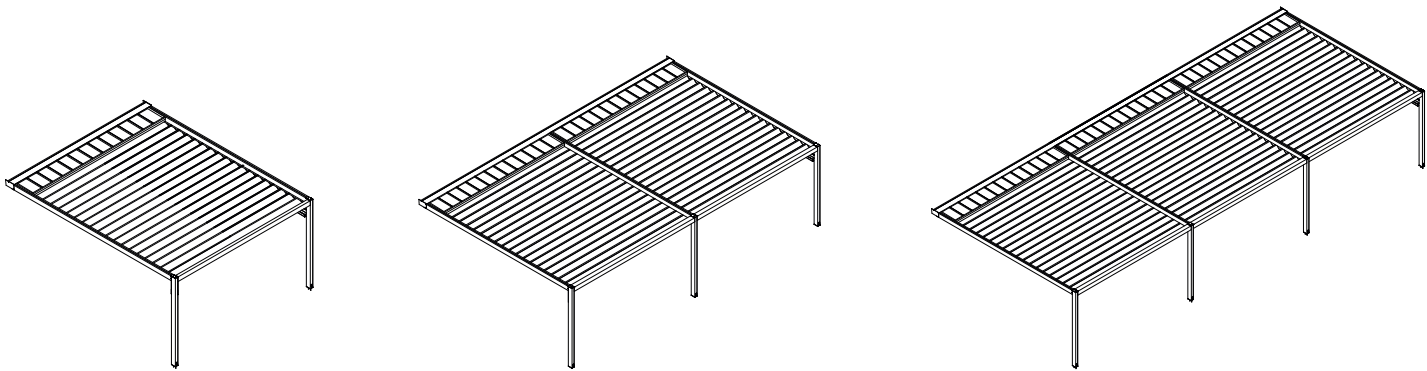
LAYOUT EXAMPLE



SIDE VIEW



WALL-MOUNTED MODEL



1 module:
Width max - 450 cm
Max projection - 600 cm

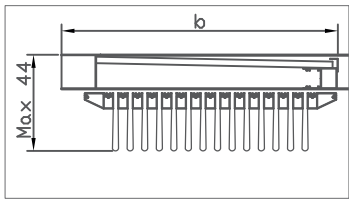
2 modules:
Width max - 900 cm
Max projection - 600 cm

3 modules:
Width max - 1300 cm
Max projection - 600 cm

*Runner - always in the axis of the pillar

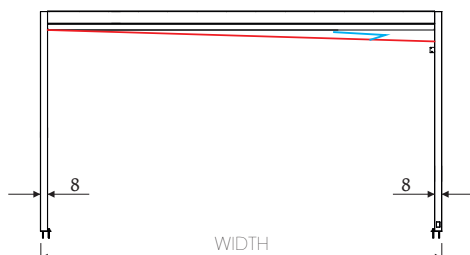
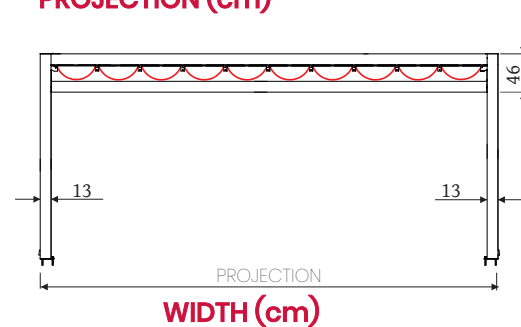
FABRIC BUNDLE

Calculation table for the bundle and fabric visor

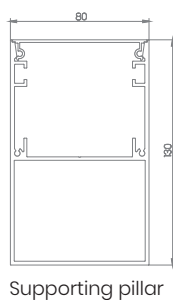


P [cm]	b[cm]	l [pc]
Projection of the construction	Projection of fabric visor	Number of wind resistant beams
200	49	5
250	55	6
300	61	7
350	67	8
400	73	9
450	79	10
500	85	11
550	91	12
600	97	13

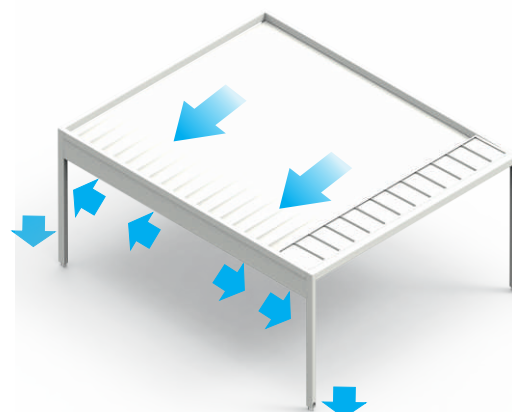
FREE-STANDING MODEL PROJECTION (cm)



CROSS-SECTION PROFILE



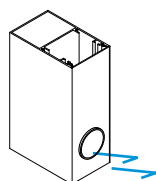
WATER DRAINAGE



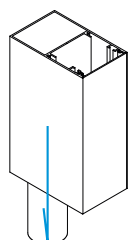
FRONT VIEW

WATER DRAINAGE

Front

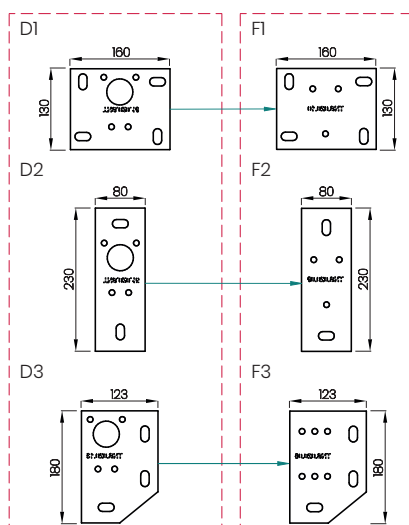


Bottom



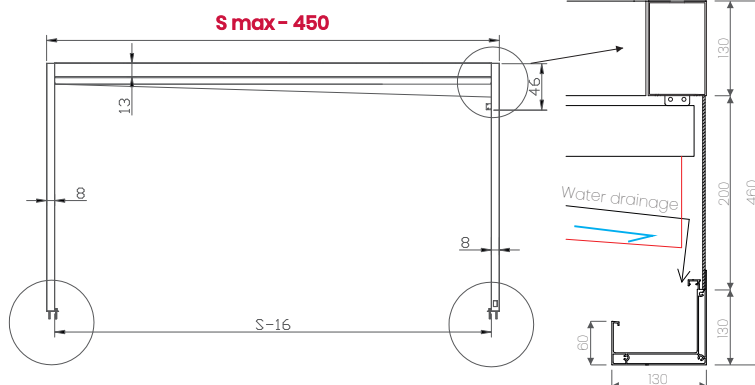
FIXING PLATE EXTERNAL

BOTTOM



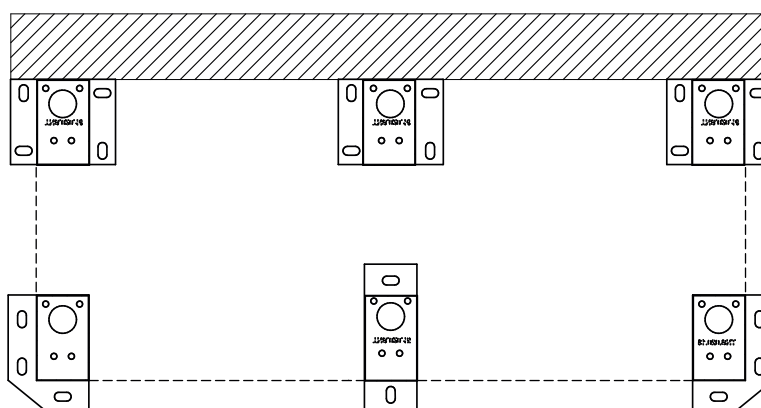
UNPAINTED STAINLESS STEEL
STANDARD IN FREE-STANDING
CONSTRUCTION

FRONT

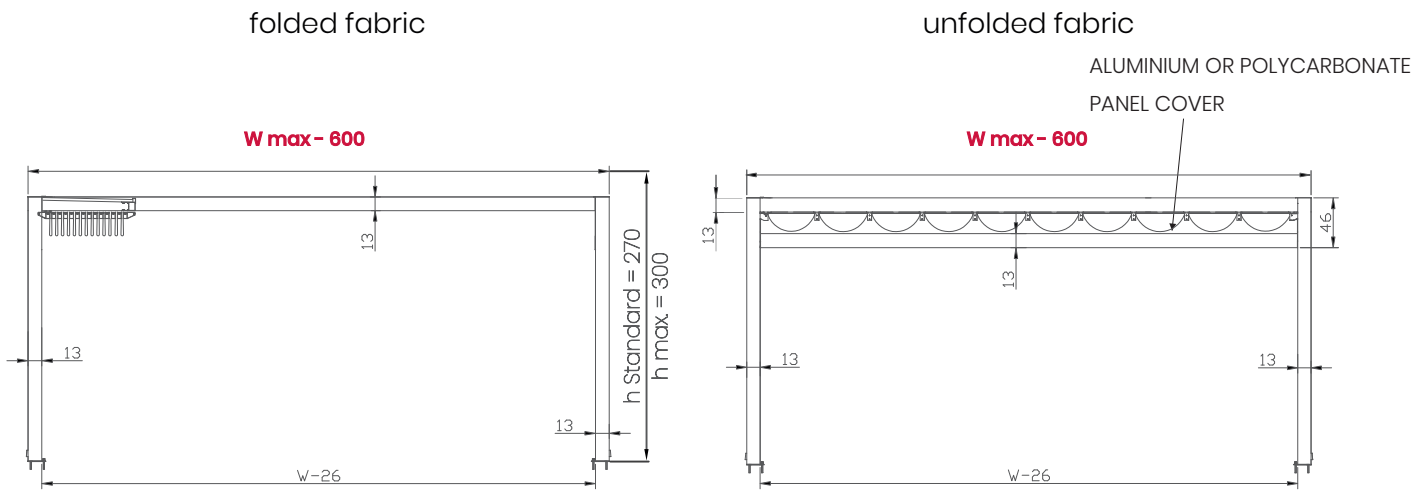


GUTTER CROSS -SECTION

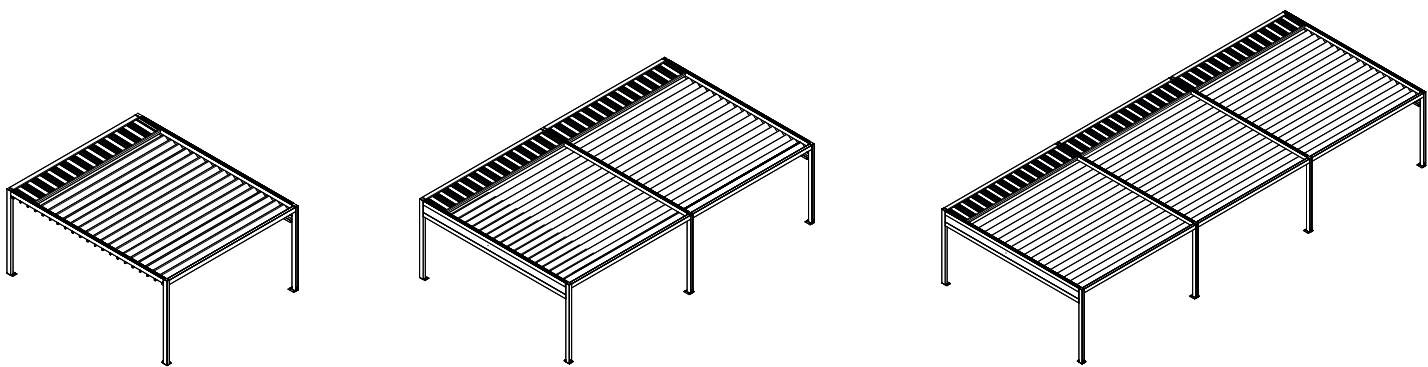
LAYOUT EXAMPLE



SIDE VIEW



FREE-STANDING MODEL



1 module:
Width max - 450 cm
Max projection - 600 cm

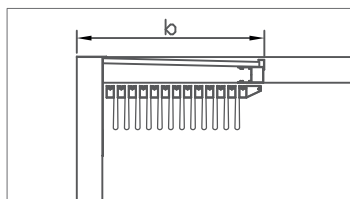
2 modules:
Width max - 900 cm
Max projection - 600 cm

3 modules:
Width max - 1300 cm
Max projection - 600 cm




*Rail - always in the axis of the pillar

FABRIC BUNDLE

Calculation table for the bundle and fabric visor



P [cm]	b[cm]	l [pc]
Projection of the construction	Projection of fabric visor	Number of wind resistant beams
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350	67	8
400	73	9
450	79	10
500	85	11
550	91	12
600	97	13

Fabrics		description
Techprotect		850 g/m ²
Soltis W 96		620 g/m ²
Serge 600 SOLAR		645 g/m ²
Motors		
Wired motor		
SOMFY – mechanical limit switches, compatible with TELECO control panels		
Radio motors		
SOMFY ALTUS RTS		
SOMFY PERGOLA IO		
Remote controls  RTS		
SITUO 1 RTS remote control, single-channel		
SITUO 5 RTS remote control, five-channel		
SITUO 1 SOLIRIS RTS remote control, single-channel with solar sensor support		
SITUO 5 SOLIRIS RTS remote control, five-channel with solar sensor support		
TELIS 16 RTS remote control, sixteen-channel		
Remote controls  IO		
SITUO 1 IO remote control, single-channel		
SITUO 5 IO remote control, five-channel		
NINA IO remote control, for 50 devices		
NINA TIMER IO remote control, for 50 devices		
Controls  TELECO		
Radio control unit for 1 motor (no weather sensors option)		
Radio control unit for 1 motors, integrated with LED receiver (max. 75 pc LED spotlights) Optional sensors: wind, rain, temperature, combination of temperature & rain sensors to detect snow		
Power supply 150 W		
42 channel remote control, black/white		
63 channel remote control, black/white		

Lighting



LED lighting - spotlights

LED spotlights

Additional control up to 25 spotlights Somfy RTS

Additional control up to 50 spotlights Somfy RTS

Additional control up to 25 spotlights Somfy IO

Additional control up to 50 spotlights Somfy IO

Min. of 8 spotlights per construction,
min. 3 LED spotlights on a wind resistant beam.



LED lighting - LED strip lights, integrated with the gutter

LED strip 8W - White

LED strip RGB 8W

Controller white/RGB TELECO up to 28 m (max. 4 pc LED strip)

Power supply up to 18 m

Power supply from 18-36 m



LED lighting - tubes 1x50 cm

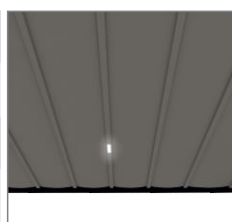
LED tube in wind beam

Additional control up to 25 spotlights Somfy RTS

Additional control up to 25 spotlights Somfy IO

Controller white TELECO up to 25 spotlights

Min. 4 LED tubes in the structure.



LED lighting - tubes 3x12,5 cm

LED tube in wind beam

Additional control up to 25 spotlights Somfy RTS

Additional control up to 25 spotlights Somfy IO

Controller white TELECO up to 25 spotlights

Min. 4 LED tubes in the structure,
min. 2 LED tubes in wind beam.

Audio System TELECO

Audio controlled via Bluetooth

Speaker 25 W

The speakers are built into the frame, diameter 10 cm. Works with the Audio Bluetooth control system.

Smartphone control

NEW

TAHOMA SOMFY

DAISY TELECO

Weather sensors

Wind EOLIS SENSOR RTS for radio engines (white)

Wind-Solar SOLIRIS SENSOR RTS for radio engines (white)

Wind TELECO

Rain TELECO

Temperature TELECO

Rain and temperature sensors to detect snow TELECO

Infrared heaters

power

Infrared heater GR1 - controlled by a switch with a LOW GLARE emitter that generates less light, water-tight class IP65, colour: white or black, usually controlled by a wall switch. For external use.

1,5 kW

Infrared heater GR2 IR - a infrared heater with a built-in infrared receiver, remote control and a LOW GLARE emitter that releases less light. Water-tight class IP65, colour white or black, controlled by an infrared remote control (in set). For external use.

1,5 kW

Additional infrared remote control

Radio receivers for infrared heaters GRI

Somfy RTS receiver

Enables operation of the GRI infrared heater with TELIS remote controls in the on/off range. No heat adjustment.

For the single infrared heater max. power 2 kW

Somfy RTS MODULIS Receiver

Gri infrared heater can be operated by TELIS MODULIS (recommended) and TELIS remote controls in the on/off range and smooth regulation of heat intensity from 0% to 100%.

For of 1 to 2 infrared heaters of total power 3 kW

SOMFY IO ON/OFF Receiver for 1 infrared heater 2kW

Enables operation of infrared heater Gri.
No heat adjustment.

For the single infrared heater max. power 2 kW

TELECO ON/OFF Receiver up to 1-2 pcs infrared heater 3kW

Enables operation of infrared heater Gri.
No heat adjustment.

For of 1 to 2 infrared heaters of total power 3 kW



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