



simple

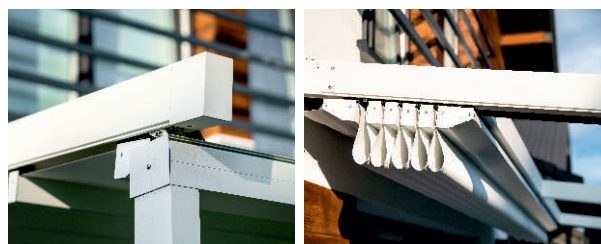
-product card

The Tarasola Simple is an economic pergola yet still attractive. It looks great both in traditional and modern surroundings. It comes only in a wall-mounted version and is intended mostly for private and domestic use. The construction is controlled manually by a crank handle or with an electric motor, if required. While a modest construction, Simple is a model with many possibilities, with additional features which can include LED spotlights, roller blinds, infrared heaters. It creates a perfect place for relaxing in, regardless of changeable weather conditions.



SPECIFICATION

- The structure is made of extruded powder-coated aluminum.
- Manual control using crank handle (included in the price).
- Alternatively, comes with electric motor (extra charge).
- Water drainage system inclusive in the price.
- TechProtect roof fabric - comes as standard (other fabrics available on request).
- Possibility of powder coating in any RAL colour.
- Comes in wall-mounted version only.
- Option of modular connection.
- 3rd class wind resistance.
- Option of additional accessories:
 - lighting - LED spotlights, LED tubes and LED strips,
 - roller blinds (screeners),
 - infrared heaters
 - wind, solar and rain sensors.



LED lighting
- spotlights



LED lighting
- tubes 1x50 cm



LED lighting
- tubes 3x12,5 cm



Infrared heaters



Roller blinds
(screeners)



LED lighting - LED
strip lights, integrated
with the gutter



COLOURS

CONSTRUCTION



9010ST
Colour cream-white
similar to RAL9010



7016ST
Colour anthracite
-metallic similar
to RAL7016



ADDITIONAL COLOURS
Any colour from the
RAL palette



Wood-like varnish

WIND RESISTANT BEAMS



9016
Colour White
similar to RAL9010



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



grey/ light grey 877



cream/ cream 272



grey/ cream 878



bordeaux/ cream 444



anthracite/ cream 815



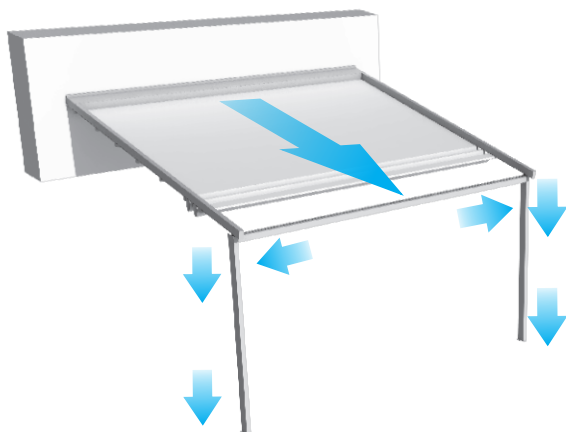
taupe/ cream 819



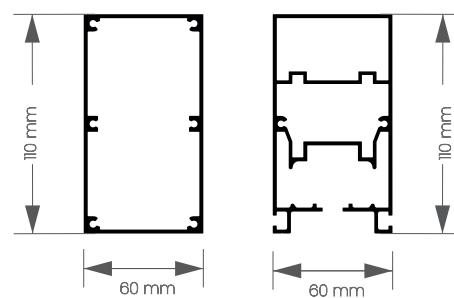
green/ cream 632

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 - EN13561 + A1:2010 - EXTERNAL BLINDS - operational requirements and safety; according to the norm: PN - EN1932:2013 - 09 - EXTERNAL BLINDS / ROLLER SCREEN / RESISTANCE TO WIND PRESSURE - BY RESEARCH METHODS

WATER DRAINAGE



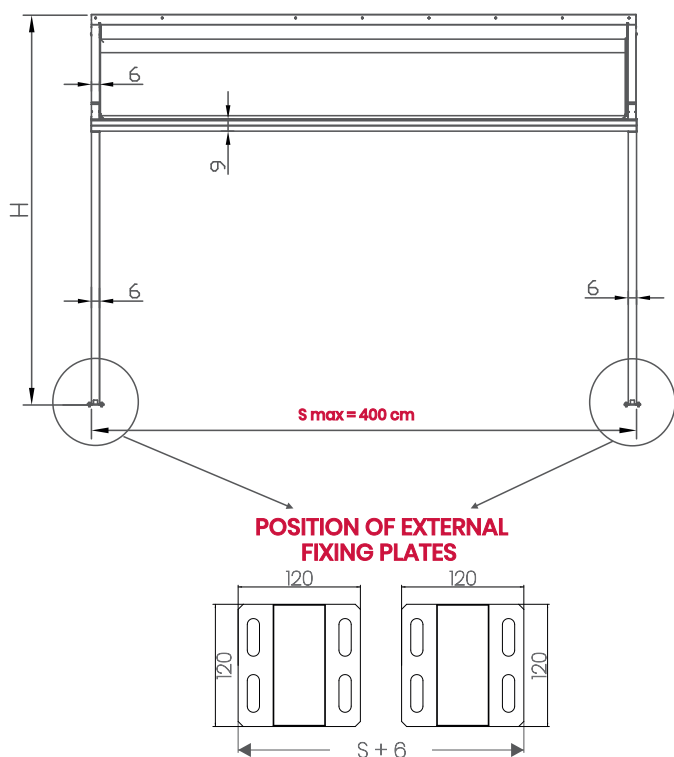
CROSS-SECTION PROFILE



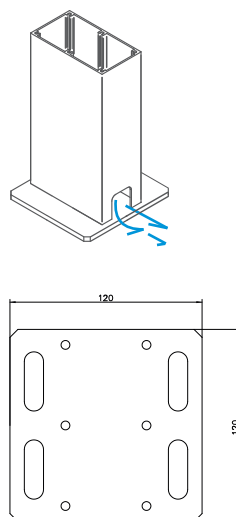
Supporting pillar

Rail profile

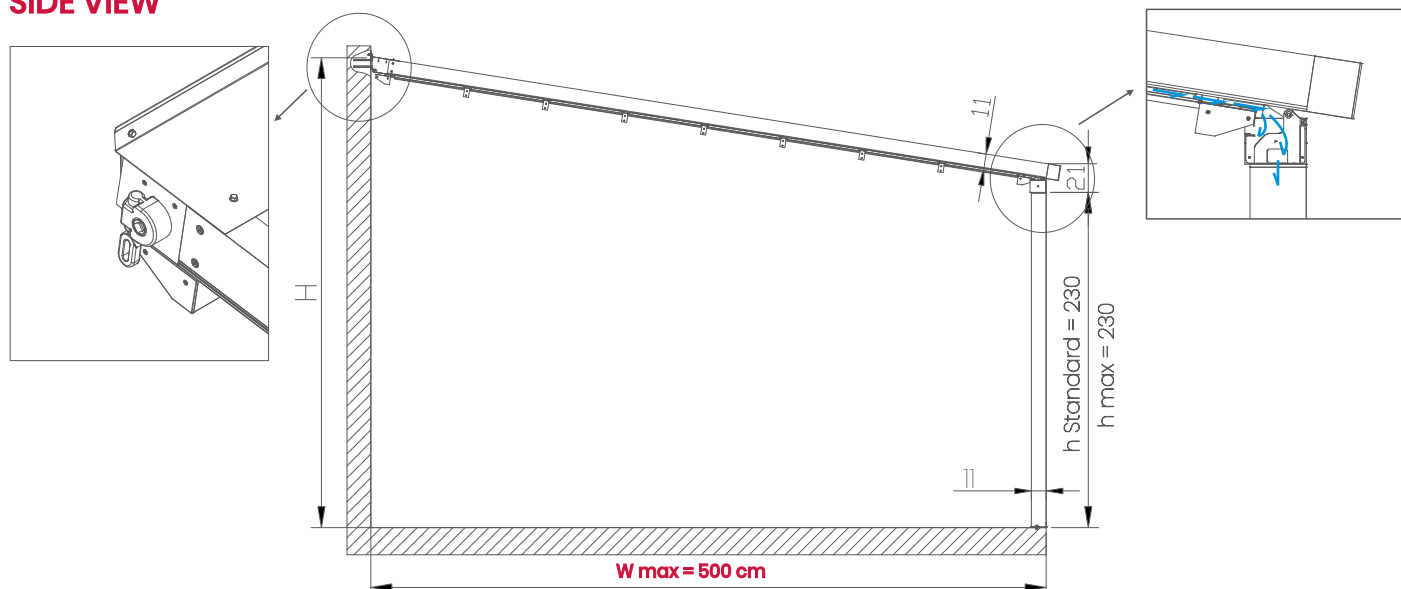
FRONT VIEW



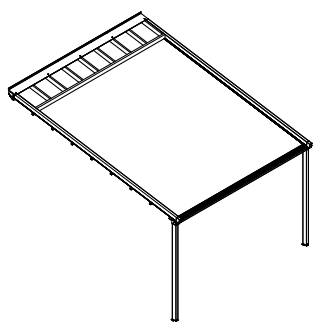
WATER DRAINAGE



SIDE VIEW



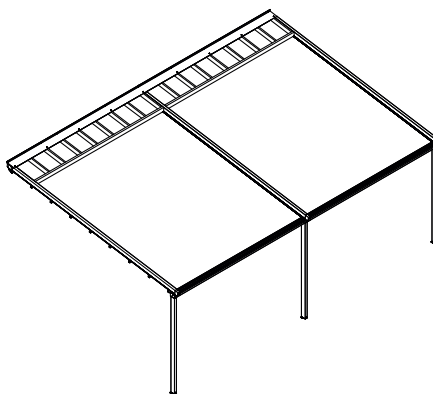
MULTIPLE MODULAR CONNECTION



1 module:

Width max – 400 cm

Max projection – 500 cm



2 modules:

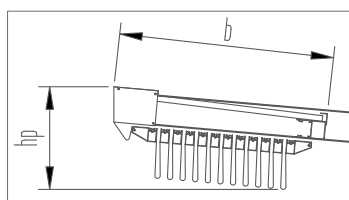
Width max – 700 cm

Max projection – 500 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]	hp [cm]
Projection of the construction	Projection of fabric visor	Number of wind resistant beams	Bundle height after folding (± 5cm)
200	53	4	45
250	59	5	45
300	65	6	46
350	71	7	46
400	77	8	47
450	83	9	47
500	89	10	48

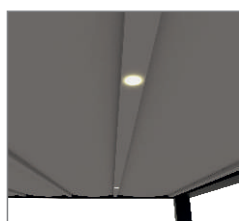
The total height of a folded fabric varies, depending on the spacing between the wind-resistant beams. On request, spacing can be reduced, so reducing the total height of the folded fabric (hp).

S [%]	L [cm]
Minimal slope	Maximum distance between guides
6-7	200
7-8	200-250
8-10	250-300
10-12	300-350
12-14	350-400

Table of optimum roof pitches and guide distance relationships

Fabrics	description
Techprotect	850 g/m ²
Soltis W 96	620 g/m ²
Serge 600 SOLAR	645 g/m ²
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

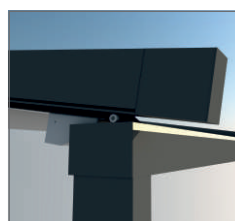
Additional control up to 25 spotlights Somfy RTS

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

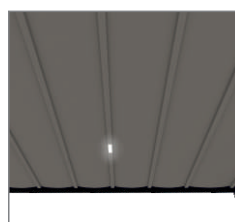
LED tube in wind beam

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.

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 switcher. 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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