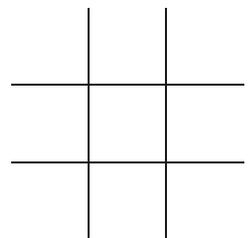
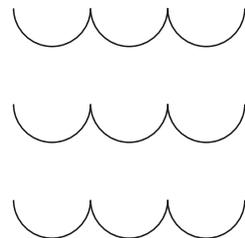
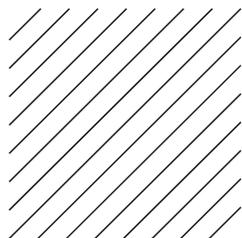
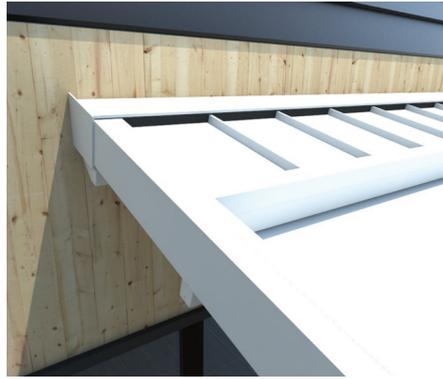


Tarasola®

Light

Product card 2024





SPECIFICATION

- The structure is made of extruded powder-coated aluminum.
- Electric motor control included in the price.
- Opatex 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 of wind resistance.
- Additional fastening beam for projection over 450 cm.
- Fabric visor in set.
- Option of additional accessories:
 - lighting – LED Spot, LED Line and LED Box,
 - infrared heaters,
 - wind, solar and rain sensors.



Spot



Line



Box



Infrared heaters



COLOURS

CONSTRUCTION

9010ST
Colour cream-white
similar to RAL9010
*Lead time as for
a non-standard color

9007ST
Colour grey
aluminium similar
to RAL9007

7016ST
Colour anthracite-
metallic similar
to RAL7016

ADDITIONAL COLOURS

Any colour from
the RAL palette

Wood effect
varnish

TIGER 3D Metallics,
Series 68

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

Opatex

SOLTIS W 96

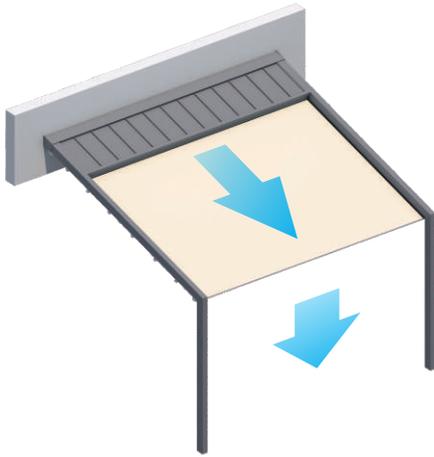
FABRIC VISOR - the structure has an integrated system canopy which protects the fabric when rolled up

STANDARD FABRIC COLOURS (OPATEX)

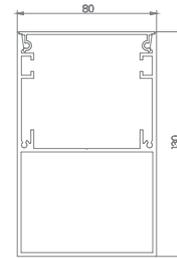
	white/ white 112		anthracite/ cream 815
	grey/ light grey 877		taupe/ cream 819
	cream/ cream 272		green/ cream 632
	grey/ cream 878		anthracite/ anthracite 822
	bordeaux/ cream 444		black/ black 904

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 + A.1: 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

WATER DRAINAGE

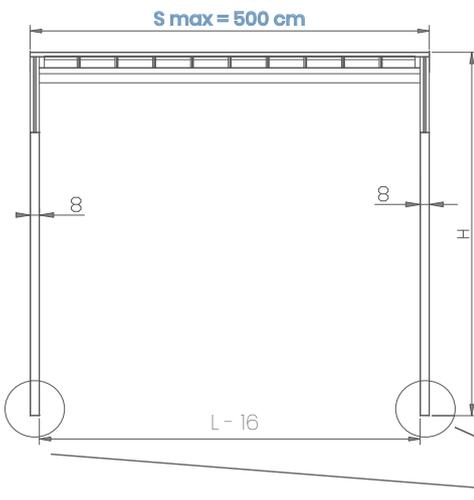


CROSS-SECTION PROFILE

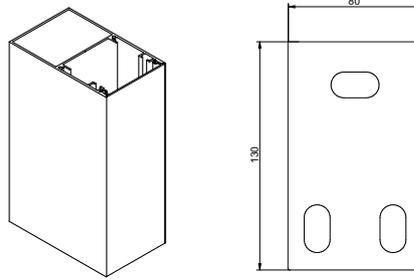


Supporting pillar

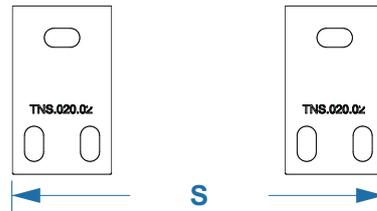
FRONT VIEW



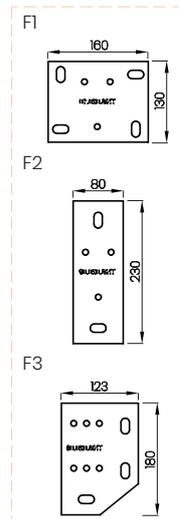
POST FIXING PLATE



POSITION OF EXTERNAL FIXING PLATES

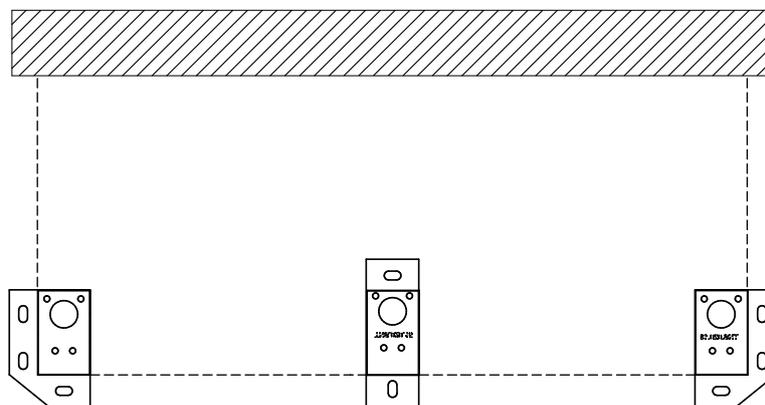


FIXING PLATE EXTERNAL

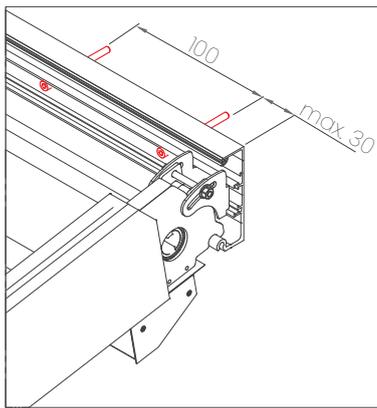


UNPAINTED STAINLESS STEEL

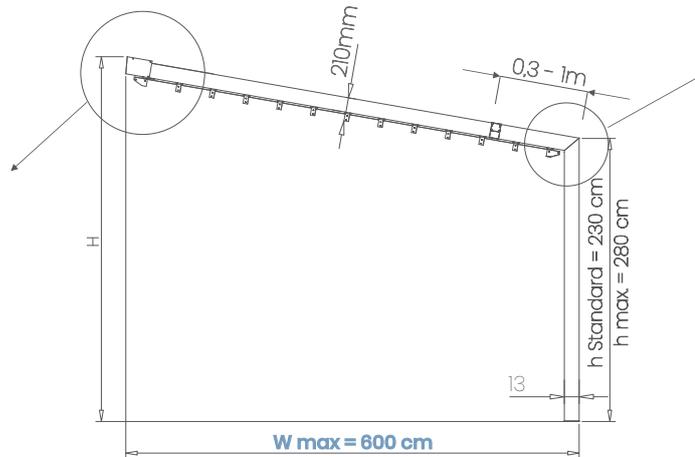
LAYOUT EXAMPLE



SIDE VIEW



INSTALLATION OF STARTING PROFILE



MULTIPLE MODULES CONNECTION



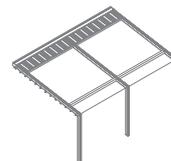
1 module:
Width max - 500 cm
Max projection - 450 cm



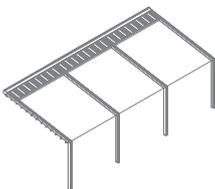
Additional fastening beam
1 module
Width max - 500 cm
Max projection - 600 cm



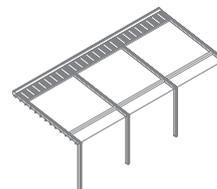
2 modules:
Width max - 900 cm
Max projection - 450 cm



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



3 modules:
Width max - 1300 cm
Max projection - 450 cm

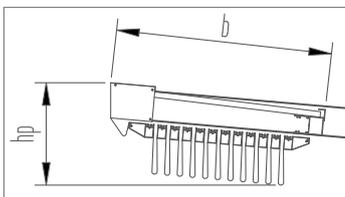


3 modules:
Width max - 1300 cm
Max projection - 600 cm

*Rail - always in the axis of the pillar

FABRIC BUNDLE

Calculation table for the bundle and fabric visor



P [cm]	b[cm]	l [pc]	hp [cm]
Projection of the construction	Projection of fabric visor	Number of wind resistant beams	Bundle height after folding (± 5 cm)
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
550	95	11	49
600	101	12	50

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	165-199
7	200-225
8	226-250
9	251-275
10	276-300
11	301-325
12	326-350
13	351-375
14	376-400
15	401-425
16	426-450
17	451-500

Table of optimum roof pitches and guide distance relationships

Fabrics	description
Opatex	850 g/m ²
Soltis W 96	620 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	
TE LIS 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 motor, 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	

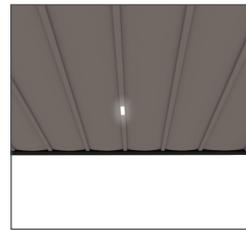
Lighting



Spot

LED Spot
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
Controller white TELECO up to 25 spotlights

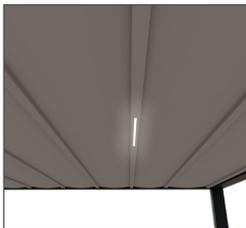
Min. of 8 spotlights per construction,
min. 3 LED spotlights on a wind resistant beam.



Box

LED Box
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.



Line

LED Line
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.

Smartphone control

TAHOMA SOMFY SWITCH
DAISY TELECO

Weather sensors TELECO

Wind TELECO

Rain TELECO

Temperature TELECO

Rain and temperature sensors to detect snow TELECO

Weather sensors Somfy RTS

Wind EOLIS SENSOR RTS for radio engines (white)

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

Weather sensors Somfy IO

Wind Eolis IO

Rain Ondeis 24V

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

Infrared heater GR3 Glass - the front of the radiator is a glass panel in black, with a LOW GLARE emitting less light, water tightness class Ip65, casing colour black, controlled as standard via a wall switch or an external control unit. For external use.

2 kW

Additional infrared remote control.

Radio receivers for infrared heaters GR1, GR3

Control Unit for 1-2 infrared heaters 3 kW

GR, GR3 infrared heaters can be operated by TELECO 42-channel remote control on/off.
No heat adjustment.

Somfy RTS receiver

Enables operation of the GR1, GR3 infrared heaters 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

GR1, GR3 infrared heaters 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%.

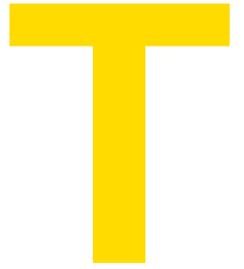
For of 1 to 2 infrared heaters of total power 3 kW

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

Enables operation of infrared heaters GR1, GR3.
No heat adjustment.

For the single infrared heater
max. power 2 kW

Tarasola®



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