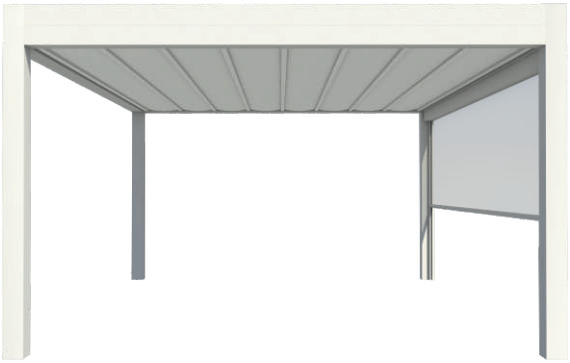
Tarasola®

Cubic

- product card

Solid construction, cubic shape, minimalist and modern design are the characteristics of Tarasola Cubic. It is a roofing which combines aesthetics of workmanship and resistance to unfavourable weather conditions such as rainfall, excessive sunshine or even snow, which ensures comfort of use. The canopy comes in two versions: free-standing and wall-mounted, thanks to which it successfully fits into a variety of tastes and space management. What is more, it has a modular character allowing for expansion, which makes it an interesting solution for the HoReCa sector. Each of the modules has a unique cover. The new double-layered roof with taut fabric makes the Terraceola a coherent design, creating a geometric form. It is complemented by full automation, which guarantees efficient and convenient control of elements such as roller blinds, radiant heaters or lighting, which in this model may be placed linearly across the entire roof width.

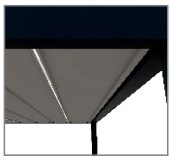


SPECIFICATION

- The structure is made of extruded powder-coated aluminum.
- Electric motor control included in the price.
- 2 layers of Techprotect roofing material 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 tubes and LED strips in wind beams,
  - glazing,
  - shutters,
  - roller blinds (screeners),
  - infrared heaters,
  - wind, solar and rain sensors.

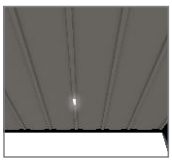
Infrared heaters

LED lighting - spotlights

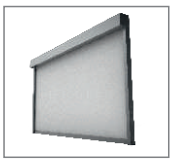


LED lighting - LED strip lights (only in additional wind beams)

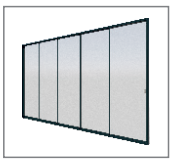
LED lighting - tubes 1x50 cm



LED lighting - tubes 3x12,5 cm



Roller blinds (screeners)



Glazing

Shutters

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

BASIC FABRICS

Techprotect

SOLTIS W 96

Serge 600 SOLAR

ADDITIONAL FABRICS, BOTTOM

Serge 600 / Copaco / Aeroflex

Veozip

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

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

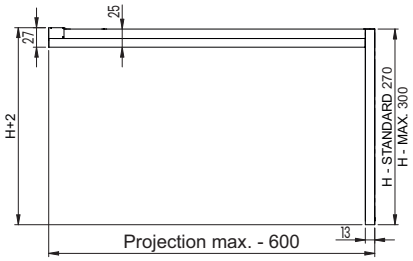
The Machinery Directive 2006/42/EC of the EU Parliament and of the Council - SAFETY OF MACHINES AND EQUIPMENT - Regulation amending Annex III to Regulation (EU) No 305/2011/ a declaration of performance on construction products (CPR), in accordance with the standards: PN - EN 13561 + A1: 2010 - EXTERNAL 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

Cubic - technical data

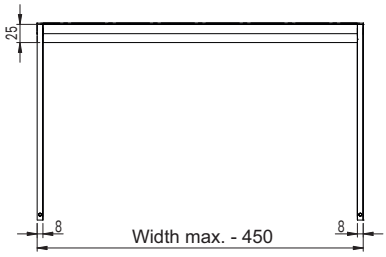
Tarasola®

WALL-MOUNTED MODEL

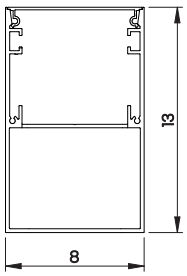
PROJECTION (cm)



WIDTH (cm)

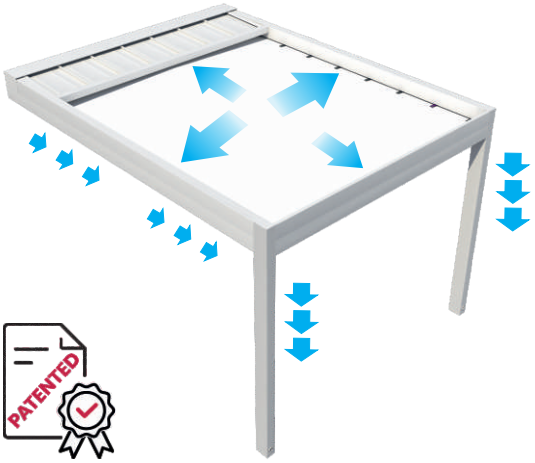


CROSS-SECTION PROFILE



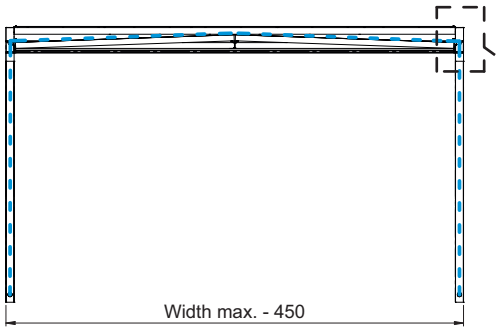
Supporting pillar

WATER DRAINAGE

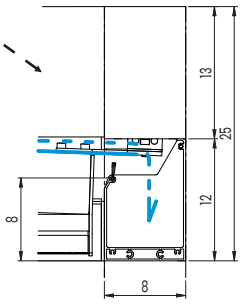


The patent has been granted for an advanced water drainage system with a special roof construction, which reduces the splashing of drops and thus their entry under the roof.

FRONT VIEW

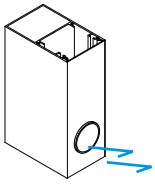


PCROSS-SECTION OF THE OUTREACH CHUTE

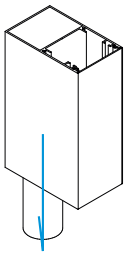


WATER DRAINAGE

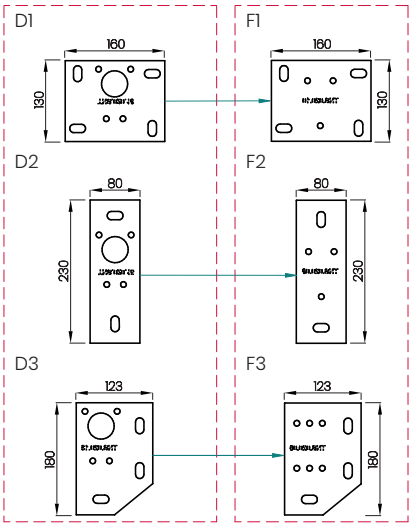
Front



Bottom

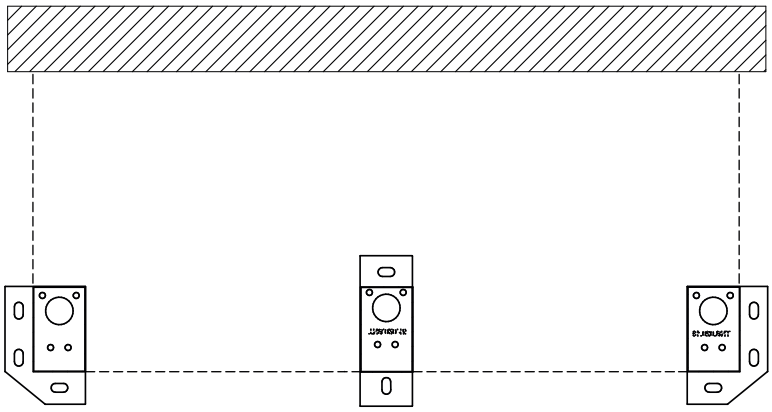


FIXING PLATE EXTERNAL



UNPAINTED STAINLESS STEEL

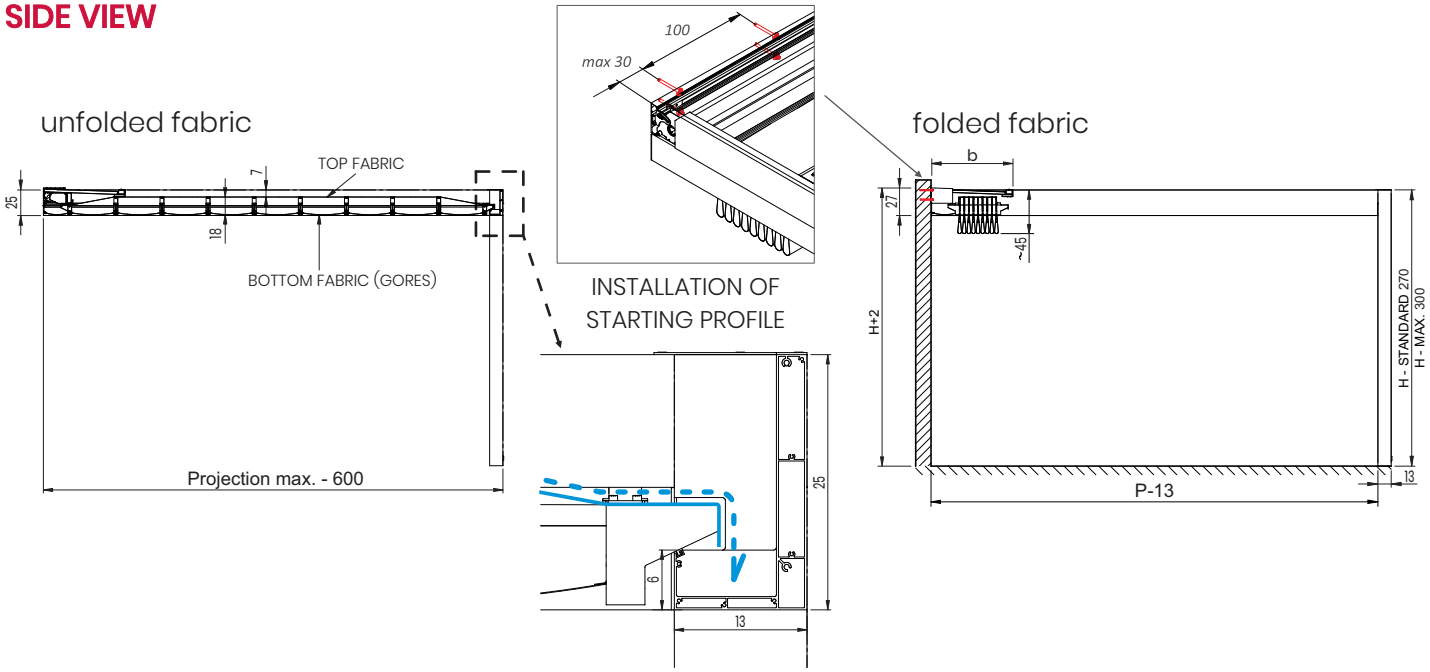
LAYOUT EXAMPLE



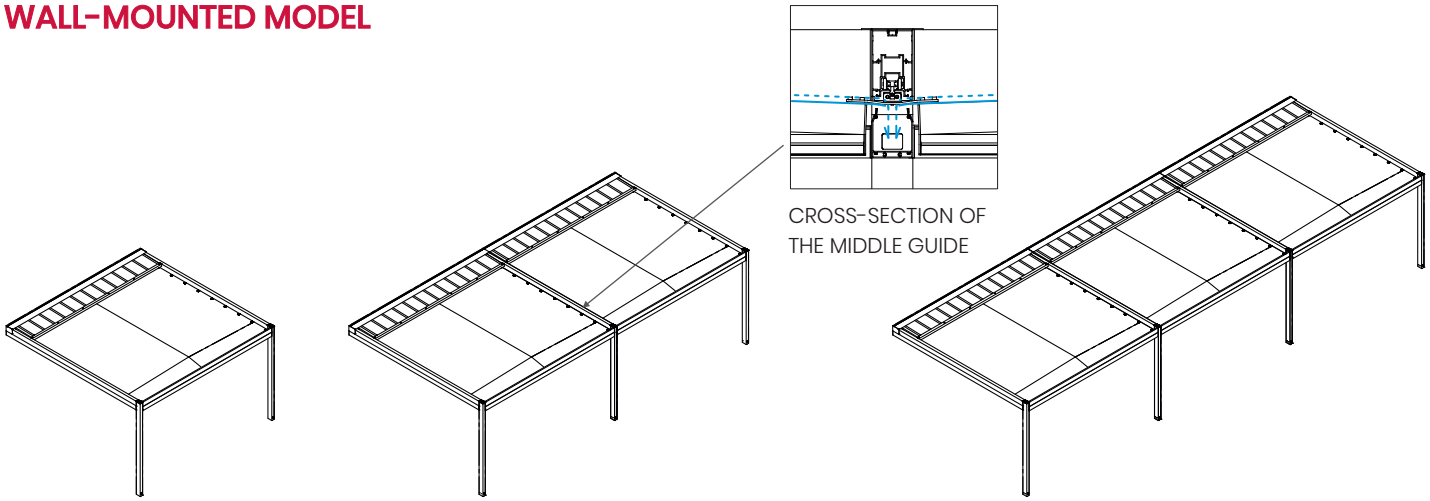
Cubic - technical data

Tarasola®

SIDE VIEW



WALL-MOUNTED MODEL



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

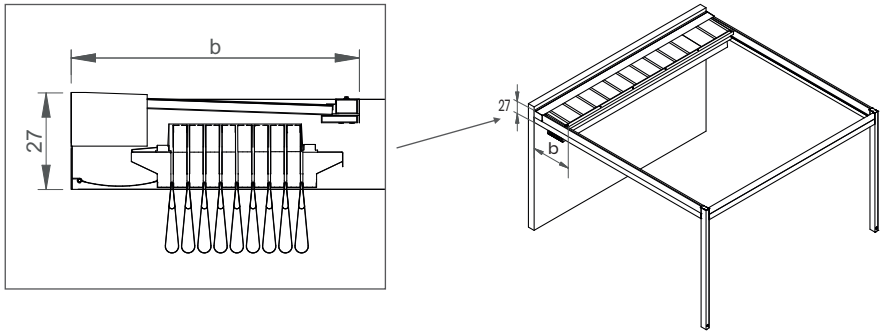
2 modules:
Width max - 900 cm
Max projection - 600 cm

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

*Rail - always in the axis of the pillar
*Each module has a separate fabric bundle

FABRIC BUNDLE

Calculation table for the bundle and fabric visor



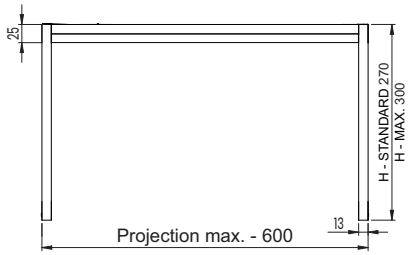
P [cm]	b [cm]	I [pc]
Projection of the construction	Projection of fabric visor	Number of wind resistant beams
200	57	5
250	63	6
300	69	7
350	75	8
400	81	9
450	87	10
500	93	11
550	99	12
600	105	13

Cubic - technical data

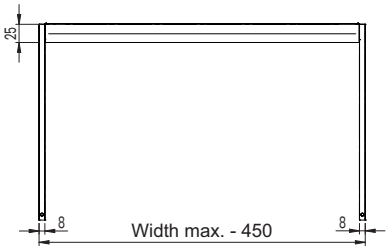
Tarasola®

FREE-STANDING MODEL

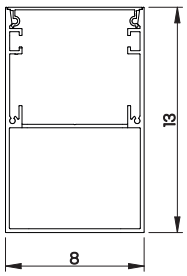
PROJECTION (cm)



WIDTH (cm)

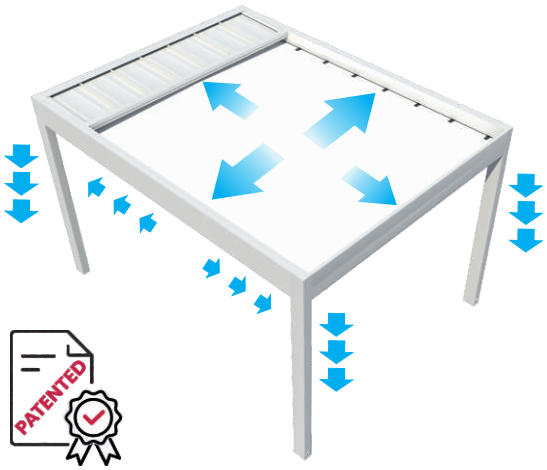


CROSS-SECTION PROFILE



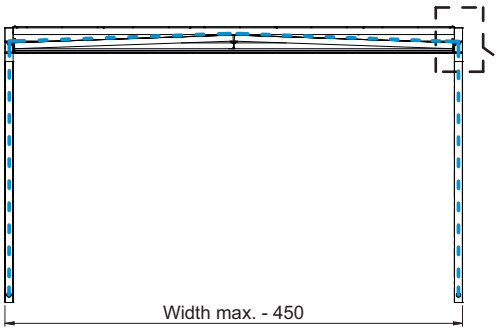
Supporting pillar

WATER DRAINAGE

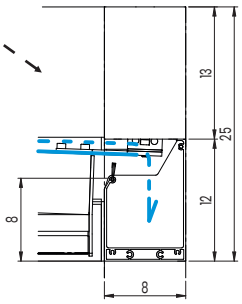


The patent has been granted for an advanced water drainage system with a special roof construction, which reduces the splashing of drops and thus their entry under the roof.

FRONT VIEW

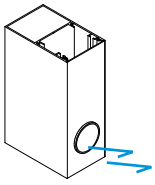


PCROSS-SECTION OF THE OUTREACH CHUTE

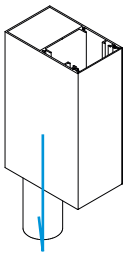


WATER DRAINAGE

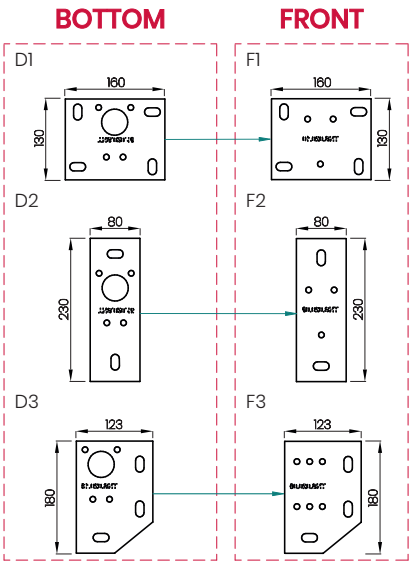
Front



Bottom

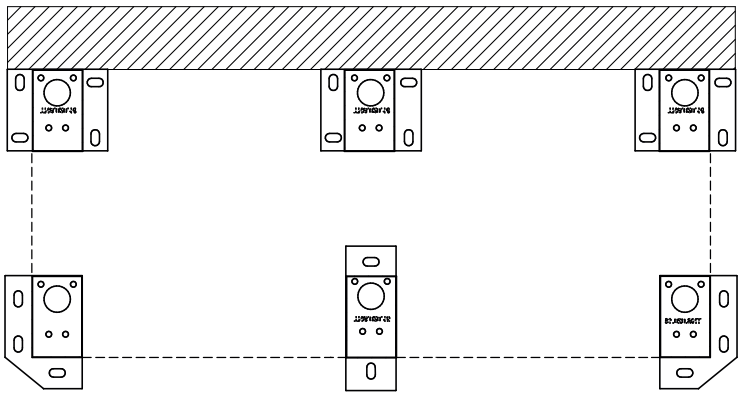


FIXING PLATE EXTERNAL



UNPAINTED STAINLESS STEEL STANDARD IN FREE-STANDING CONSTRUCTION

LAYOUT EXAMPLE

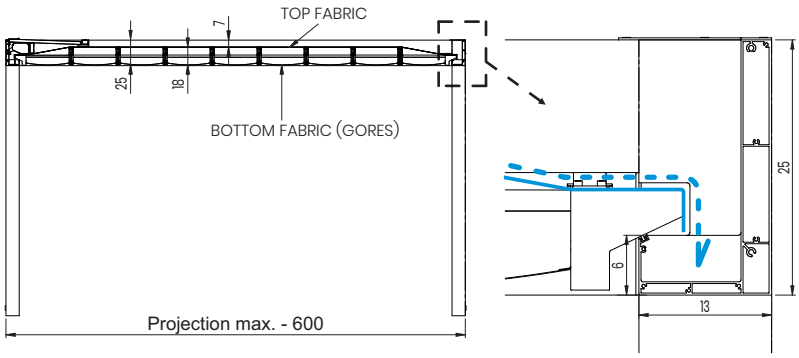


Cubic - technical data

Tarasola®

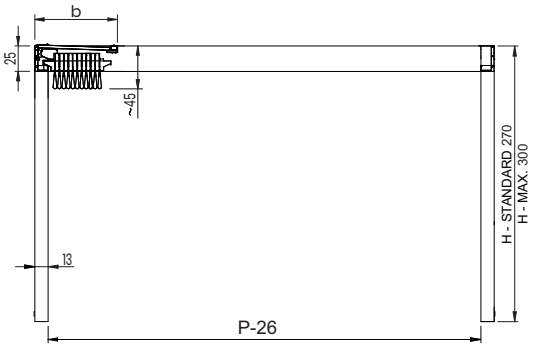
SIDE VIEW

unfolded fabric

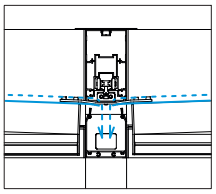


CROSS-SECTION OF THE TIE BEAM

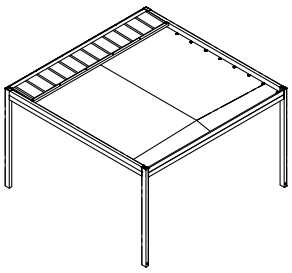
folded fabric

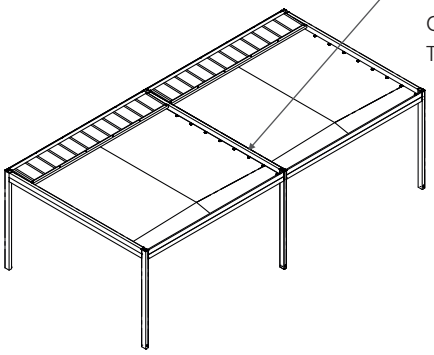


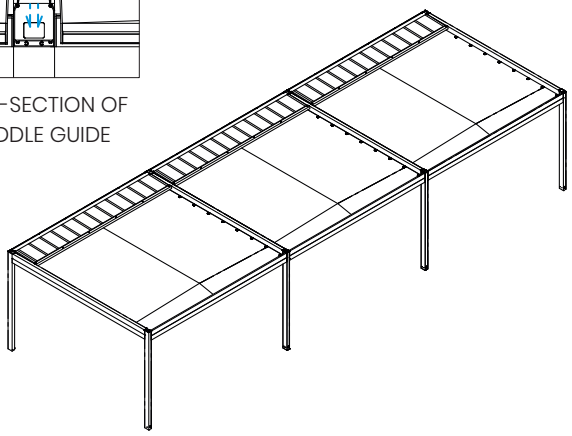
FREE-STANDING MODEL



CROSS-SECTION OF THE MIDDLE GUIDE







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

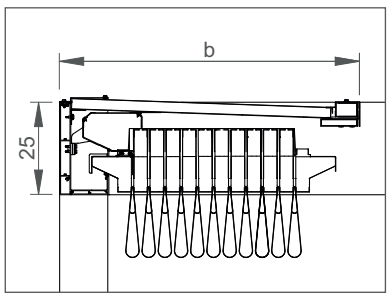
2 modules:
Width max - 900 cm
Max projection - 600 cm

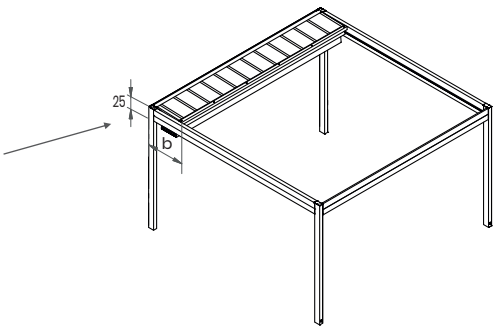
3 modules:
Width max - 1300 cm
Max projection - 600 cm

*Rail - always in the axis of the pillar
*Each module has a separate fabric bundle

FABRIC BUNDLE

Calculation table for the bundle and fabric visor





P [cm]	b [cm]	I [pc]
Projection of the construction	Projection of fabric visor	Number of wind resistant beams
200	57	5
250	63	6
300	69	7
350	75	8
400	81	9
450	87	10
500	93	11
550	99	12
600	105	13

Cubic - additional accessories

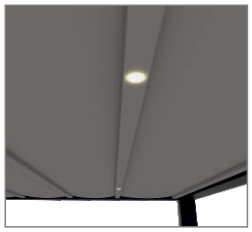
Tarasola®

Fabrics	description
Techprotect	850 g/m^2
Veozip - bottom fabric only	600 g/m^2
Serge 600 / Copaco / Aeroflex - bottom fabric only	525 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 somfy 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 somfy 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 suply 150 W	
42 channel remote control, black/white	
63 channel remote control, black/white	

Cubic - additional accessories

Tarasola®

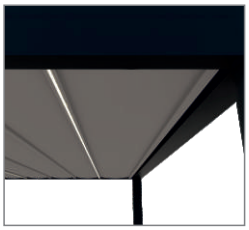
Lighting



LED
lighting - spotlights

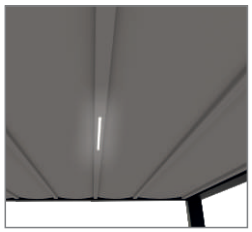
LED spotlights
Additional control up to 25 spotlights Somfy RTS
Additional control up to 50 spotlights Somfy RTS
Additional control up to 25 spotlights Somfy IO
Additional control up to 50 spotlights Somfy IO

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



LED lighting -
LED strip lights
(only in additional
wind beams)

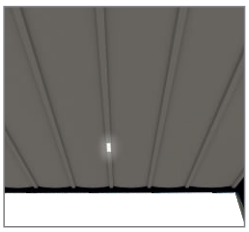
LED strip 8W - White
LED strip RGB 8W
Controler white/RGB TELECO up to 28 lm (max. 4 pc LED strip)
Controler white SOMFY RTS up to 18 lm (max. 4 pc LED strip)
Controler white SOMFY IO up to 18 lm (max. 4 pc LED strip)
Power supply up to 18 lm
Power supply from 18-36 lm



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
Controler 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
Controler 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 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	

Cubic - additional accessories

Tarasola®

Radio receivers for infrared heaters GR1

Somfy RTS receiver Enables operation of the GR1 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 Gr1 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 Gr1. 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 Gr1. No heat adjustment.	For of 1 to 2 infrared heaters of total power 3 kW

Tarasola®

Contact:

phone: +48 607 189 400

+48 502 342 842

e-mail: export@tarasola.com

www.tarasola.com