Tarasola®

# Elegancy

## - product card

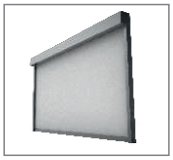
The Tarasola Elegancy is a stylish terrace roofing which, thanks to modern innovations, is always easy and practical to use. It is made from aluminium with an awning made from TechProtect fabric, which is waterproof, non-flammable, UV resistant and very durable. The rolled up fabric roof is covered and protected with a visor. Available with extra accessories which enable you to enjoy your patio, garden or restaurant terrace most of the year. It will be a focal point for leisure, parties and family dinners.

## SPECIFICATION

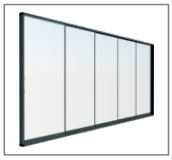
- Construction made from corrosion resistant extruded aluminium.
- Electric motor control included in the price.
- Water drainage system inclusive in the price.
- TechProtect roof fabric - comes as standard (other fabrics available on request).
- Possibility of powder coating in any RAL colour.
- Available 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,
  - glazing,
  - roller blinds (screeners),
  - infrared heaters,
  - wind, solar and rain sensors.

LED
lighting - spotlights

Infrared heaters



Roller blinds
(screeners)



Glazing

5 YEARS WARRANTY · 120 km/h · CE · RAL PALETTE · WOOD-GRAIN PAINTWORK

## COLOURS

### CONSTRUCTION

9010ST
Colour cream-white similar to RAL9010 (in set)

7016ST
Colour anthracite-metallic similar to RAL 7016 (in set)

9007
Colour Grey aluminium RAL9007 (in set)

### ADDITIONAL COLOURS

Any colour from the RAL palette (extra charge + 10%)

Wood-like varnish (extra charge + 20%)

### WIND RESISTANT BEAMS

9016
Colour White (in set)

1013
Colour Cream (in set)

7016ST
Colour anthracite-metallic similar to RAL 7016 (in set)

### ADDITIONAL COLOURS

Any colour from the RAL palette (extra charge + 5%)

## FABRICS

TechProtect (in standard)
SOLTIS W 96 (extra charge)
Serge 600 SOLAR (extra charge)

## STANDARD FABRIC COLOURS (TECHPROTECT)

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

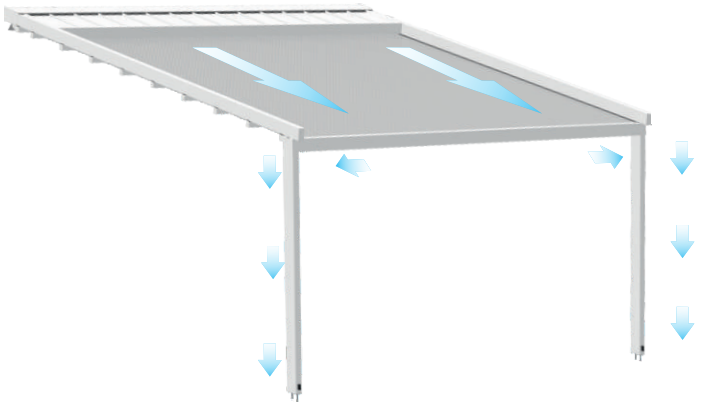
## FABRIC VISOR - the possibility to install a fabric visor (extra charge)

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

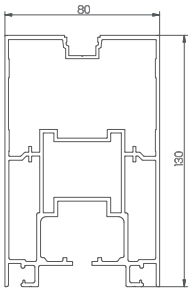
# Elegancy - technical data

Tarasola®

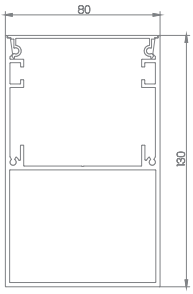
## WALL-MOUNTED MODEL



## CROSS-SECTION PROFILE

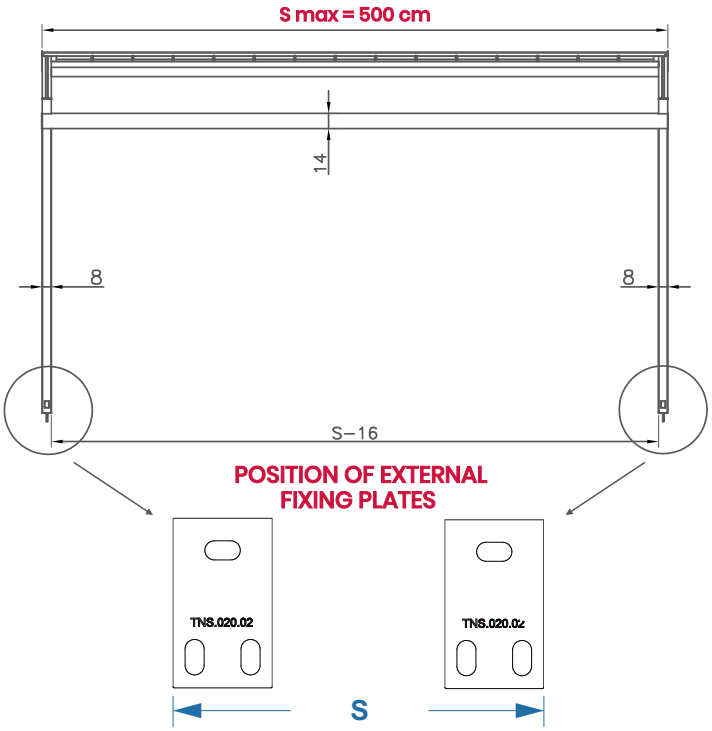



Guide profile



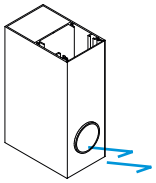

Supporting pillar

## FRONT VIEW

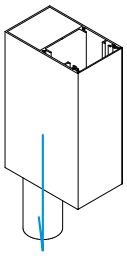



## WATER DRAINAGE

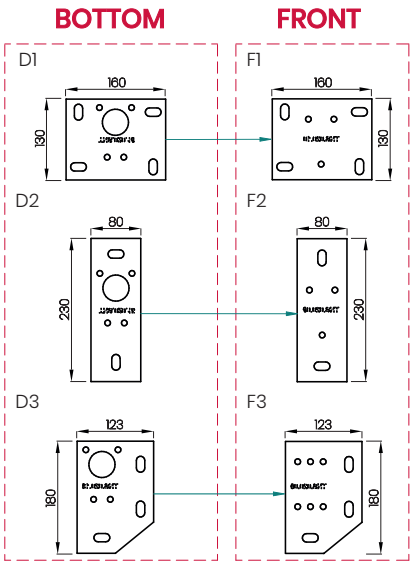
Front



Bottom

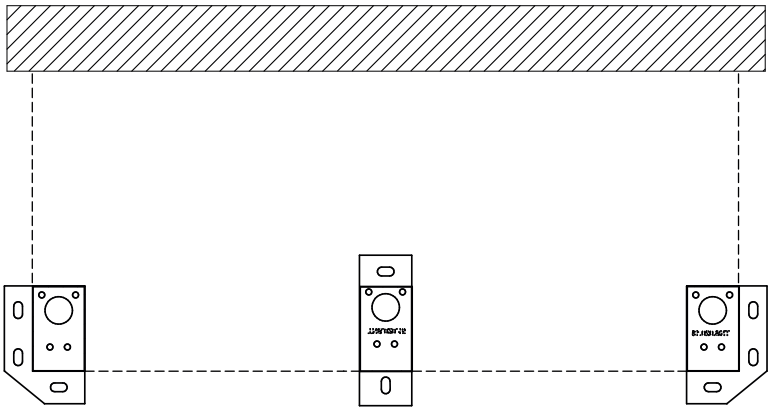


## FIXING PLATE EXTERNAL




UNPAINTED STAINLESS STEEL

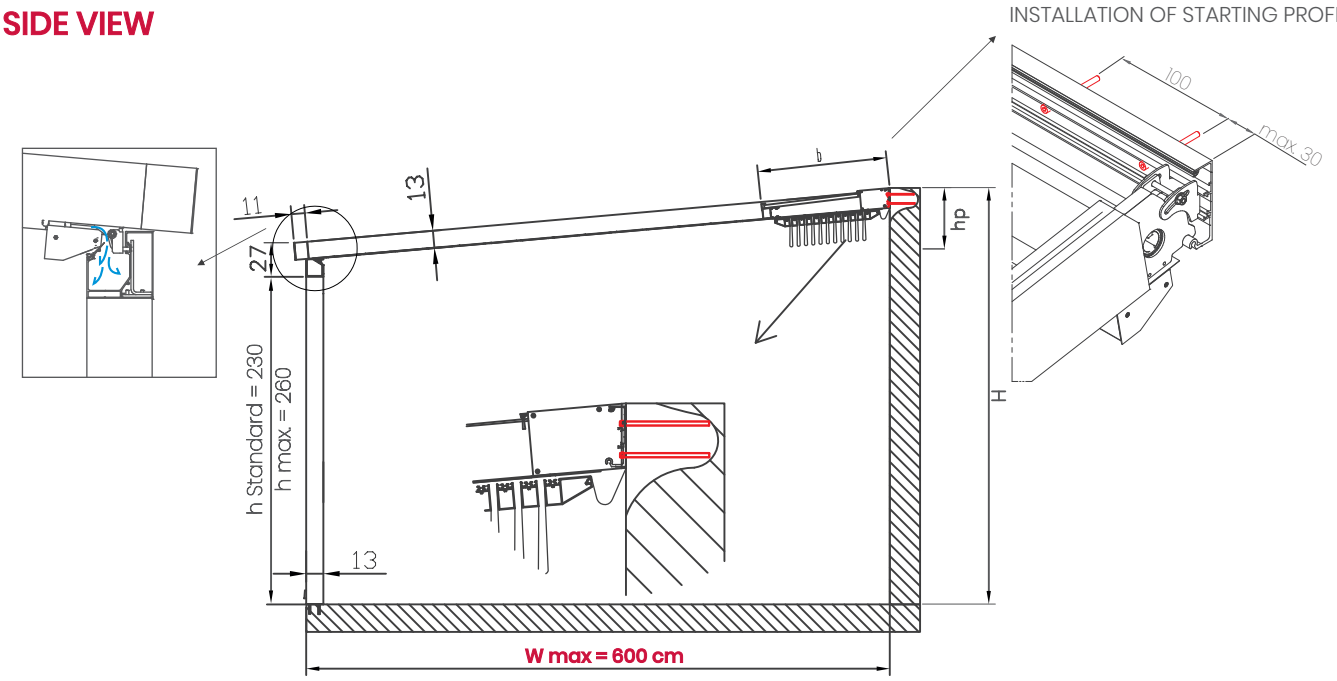
## LAYOUT EXAMPLE



# Elegancy - technical data

Tarasola®

## SIDE VIEW

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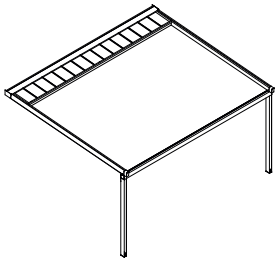
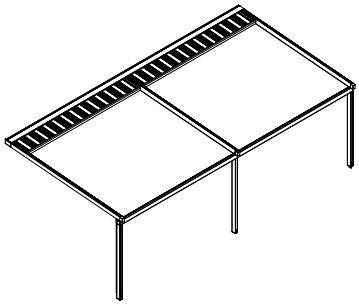


1 module:

Width max - 500 cm

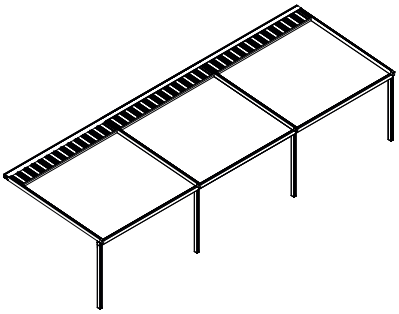
Max projection - 600 cm



2 modules:

Width max - 950 cm

Max projection - 600 cm



3 modules:

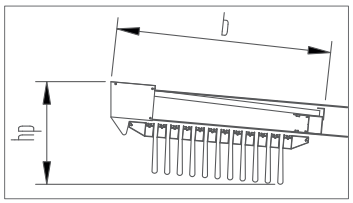
Width max - 1350 cm

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] | I [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 |
| 550 | 95 | 11 | 49 |
| 600 | 101 | 12 | 50 |

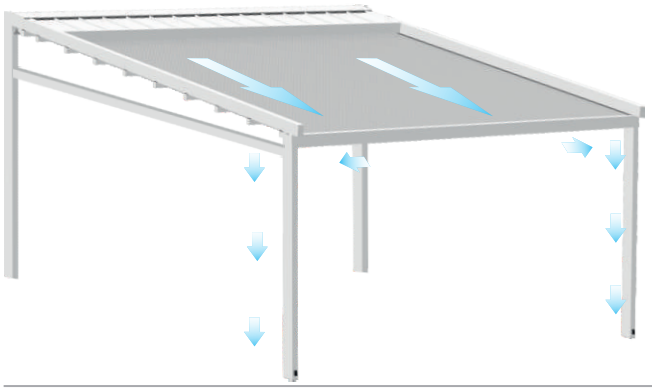
The total height of a folded fabric varies, depending on the spacing between the wind-resistant beams. On request, spacing can be reduced, so reducing the total height of the folded fabric (hp).

| S [%] | L [cm] |
|---|---|
| Minimal slope | Maximum distance between guides |
| 6-7 | 200 |
| 7-8 | 200-250 |
| 8-10 | 250-300 |
| 10-12 | 300-350 |
| 12-14 | 350-400 |
| 14-16 | 400-450 |
| ≥17 | 450-500 |

Calculation table for roof slopes regarding the distance between the guides.

# Elegancy - technical data

## FREE-STANDING MODEL



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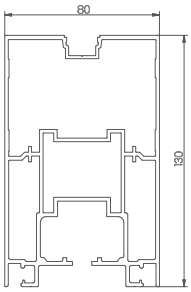
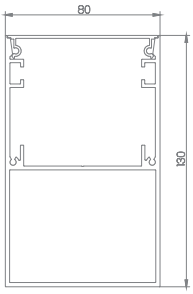
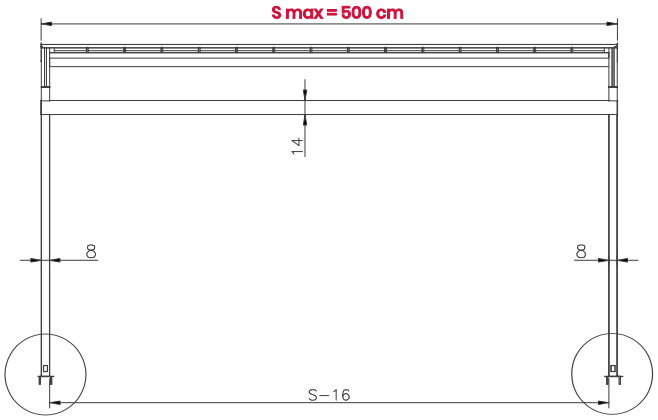



Guide profile




Supporting pillar

## FRONT VIEW

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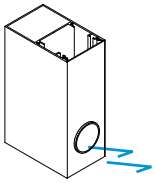

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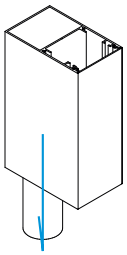

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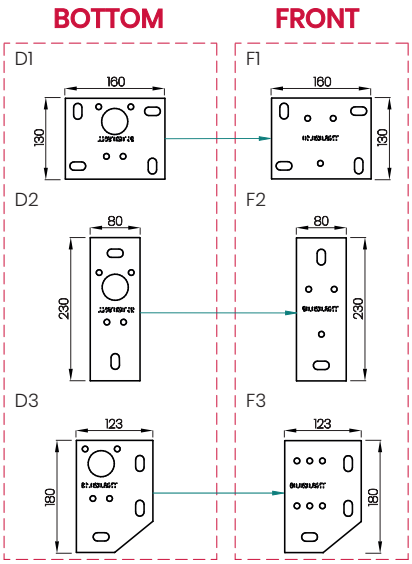
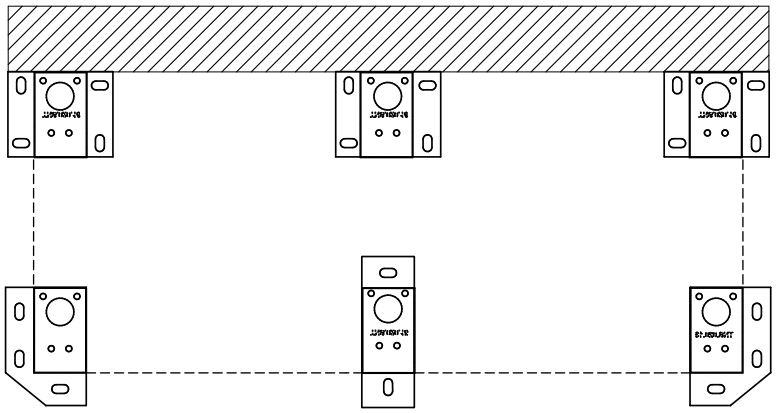



UNPAINTED STAINLESS STEEL STANDARD IN FREE-STANDING CONSTRUCTION

## LAYOUT EXAMPLE



# Elegancy - technical data

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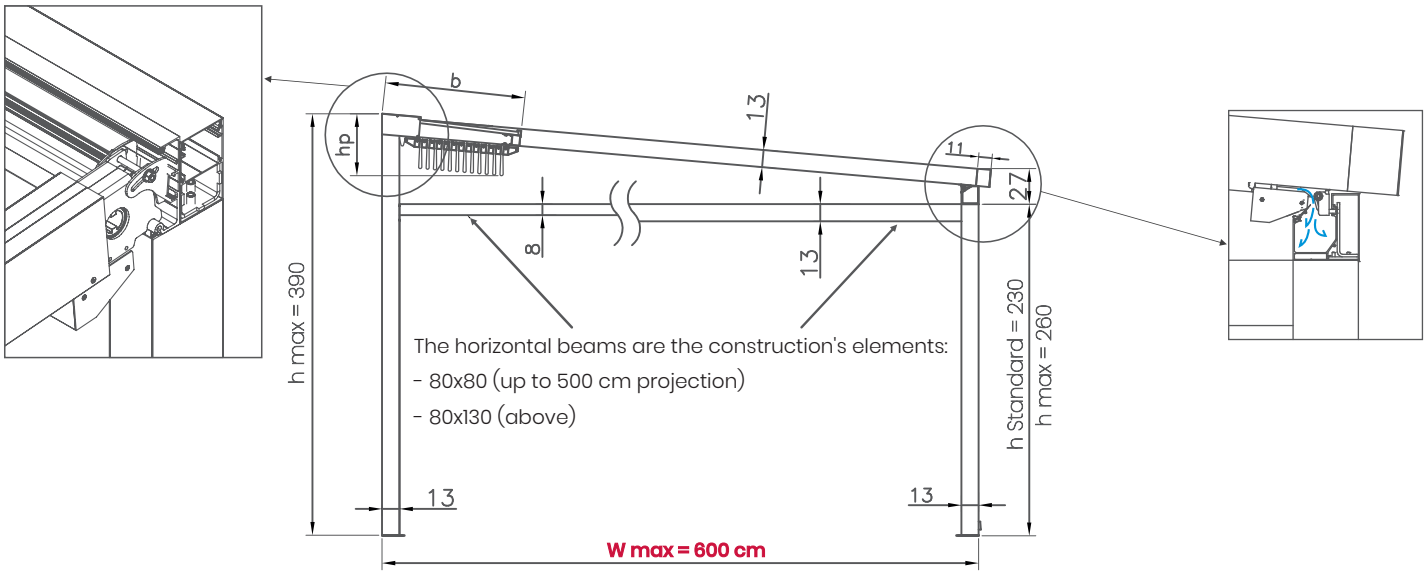


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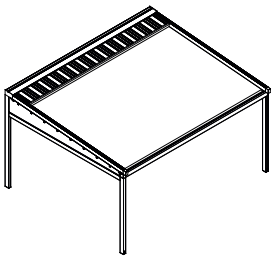

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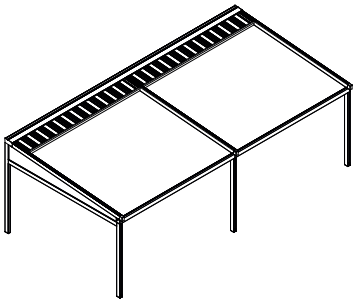

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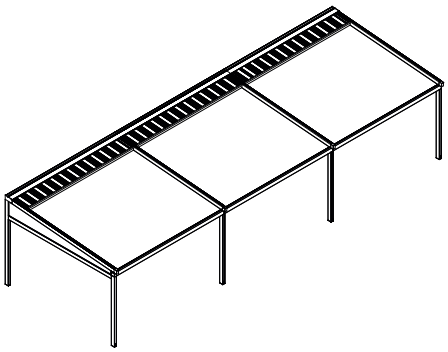

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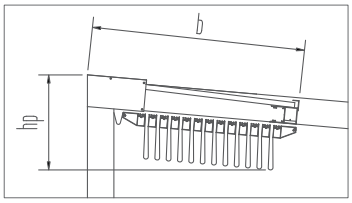
## FABRIC BUNDLE

**Calculation table for the bundle and fabric visor**

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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 |
| 14-16 | 400-450 |
| ≥17 | 450-500 |

Calculation table for roof slopes regarding the distance between the guides.

# Elegancy - additional accessories

Tarasola®

| Side triangles cover | |
|---|---|
| Solid polycarbonate 6 mm | |
| Screen, Techprotect | |
| **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 I0 | |
| **Remote controls somfy RTS** | |
| SITUO 1 RTS remote control, single-channel | |
| SITUO 5 RTS remote control, five-channel | |
| TELIS 1 SOLIRIS RTS remote control, single-channel with solar sensor support | |
| TELIS 4 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 | |
| NINA TIMER IO remote control | |
| **Controls TELECO** | |
| Radio control unit for 1 motor | |
| Radio control unit for 1 motor, integrated with LED receiver (max. 75 pc LED spotlights) | |
| Power suply 150 W | |
| 42 channel remote control, black/white | |

# Elegancy - 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 spotlights on a wind resistant beam.

## Audio System TELECO

| Audio controlled via Blutooth |
|---|
| Speaker 25 W<br>The speakers are built into the frame, diameter 10 cm. Works with the Audio Bluetooth control system. |

## Smartphone control

NEW

| TAHOMA SOMFY |
|---|
| CONEXON IO |
| CONEXON RTS |
| 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 GR1

| | |
|---|---|
| **Somfy RTS receiver**<br>Enables operation of the GR1 infrared heater with TELIS remote controls in the on/off range. | For the single infrared heater max. power 2 kW |
| **Somfy RTS MODULIS Receiver**<br>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**<br>Enables operation of infrared heater Gr1. | For the single infrared heater max. power 2 kW |
| **TELECO ON/OFF Receiver up to 1-2 pcs infrared heater 3kW**<br>Enables operation of infrared heater Gr1. | 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**