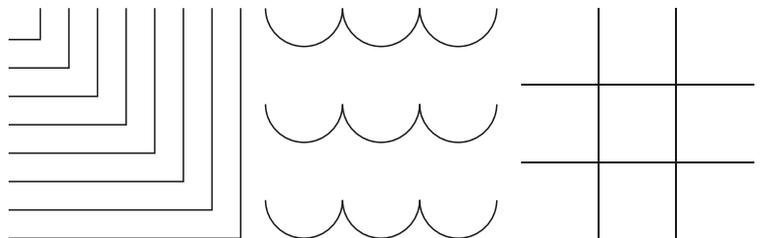


# Tarasola®

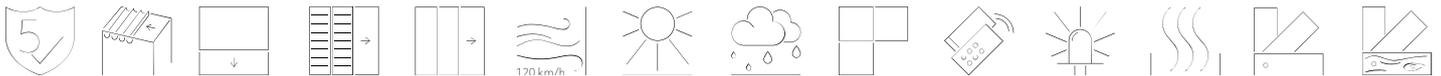
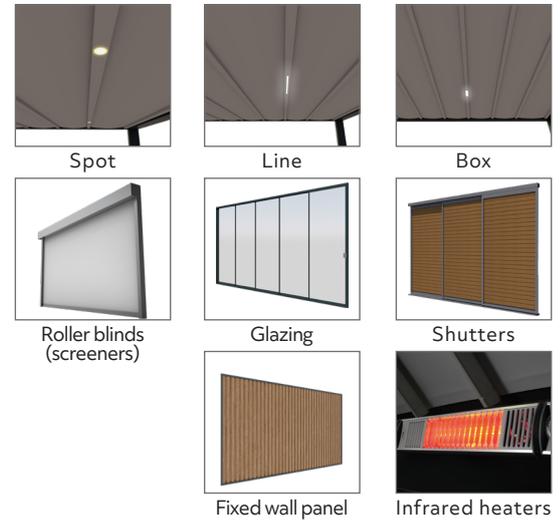
## Elegancy Product card 2024





## SPECIFICATION

- The structure is made of extruded powder-coated aluminum.
- Electric motor control included in the price.
- Water drainage system inclusive in the price.
- Opatex 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 Spot, LED Line and LED Box,
  - glazing,
  - roller blinds (screeners),
  - shutters,
  - fixed wall panel,
  - infrared heaters,
  - wind, solar and rain sensors.

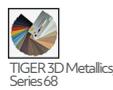


## COLOURS

### CONSTRUCTION



### ADDITIONAL COLOURS



### WIND RESISTANT BEAMS



### ADDITIONAL COLOURS



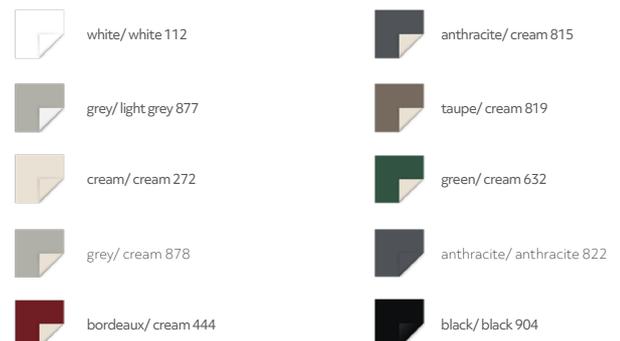
## FABRICS

Opatex

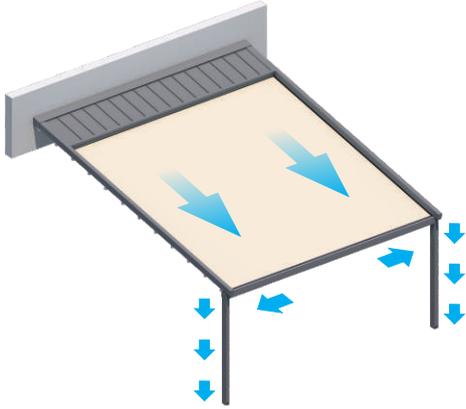
SOLTIS W 96

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

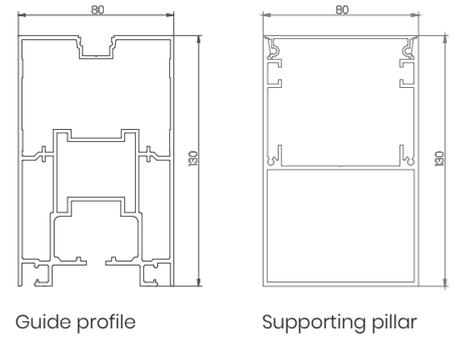
## STANDARD FABRIC COLOURS (OPATEX)



## WALL-MOUNTED MODEL



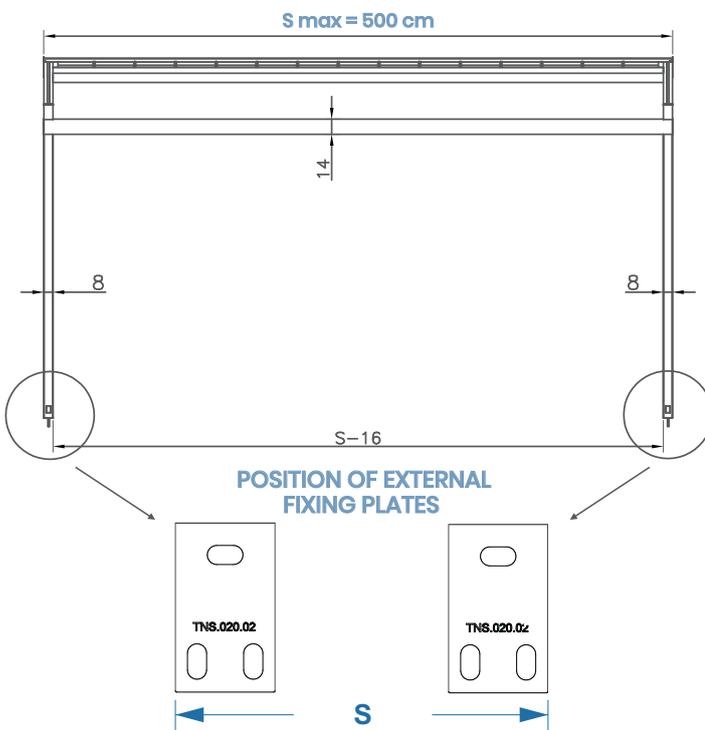
## CROSS-SECTION PROFILE



Guide profile

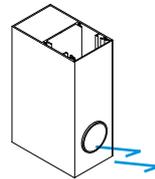
Supporting pillar

## FRONT VIEW

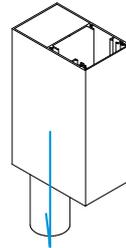


## WATER DRAINAGE

Front



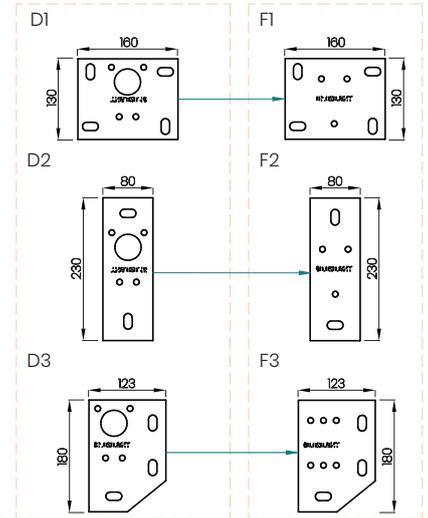
Bottom



## FIXING PLATE EXTERNAL

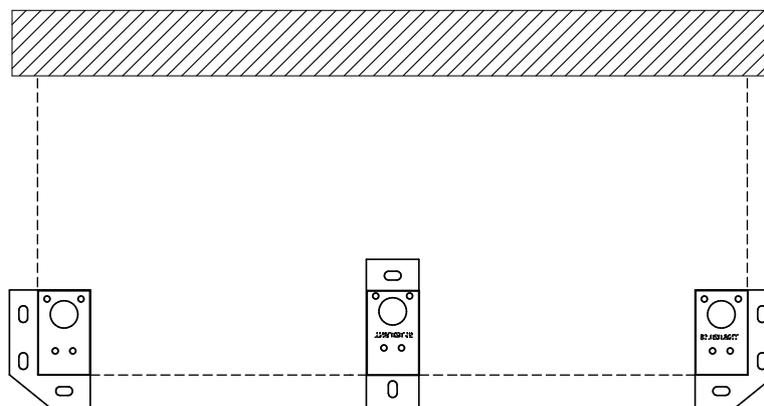
BOTTOM

FRONT

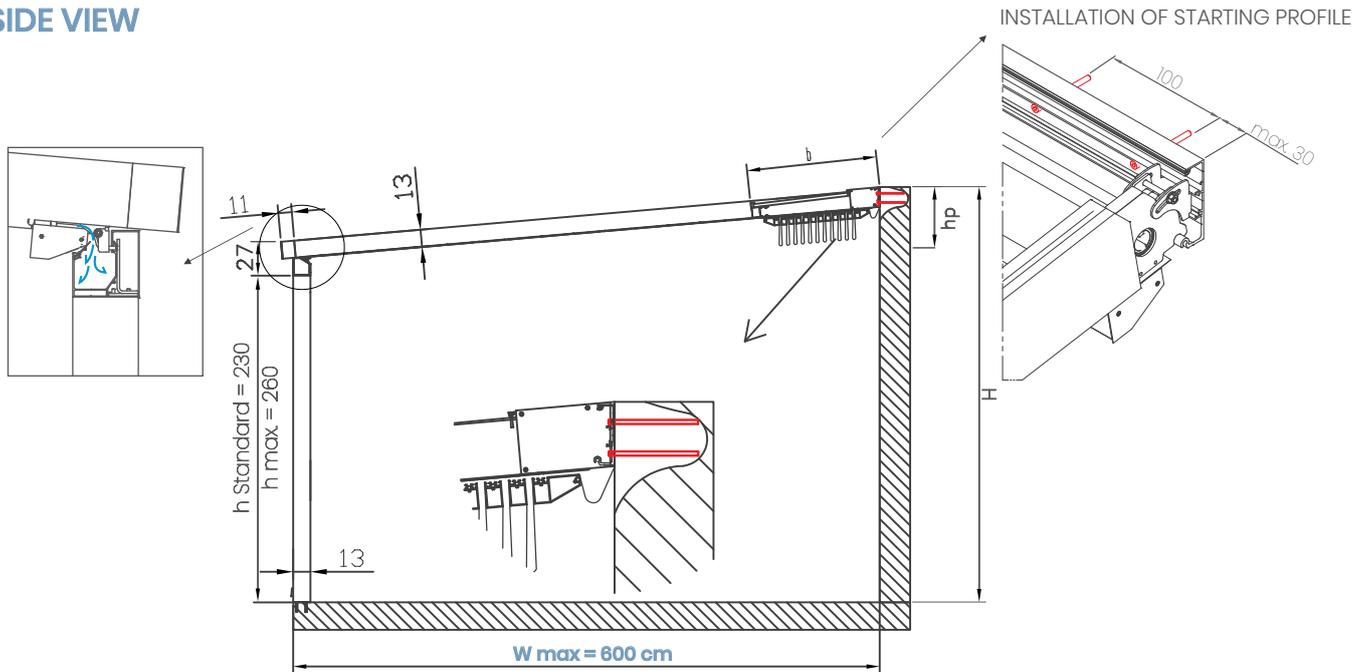


UNPAINTED STAINLESS STEEL

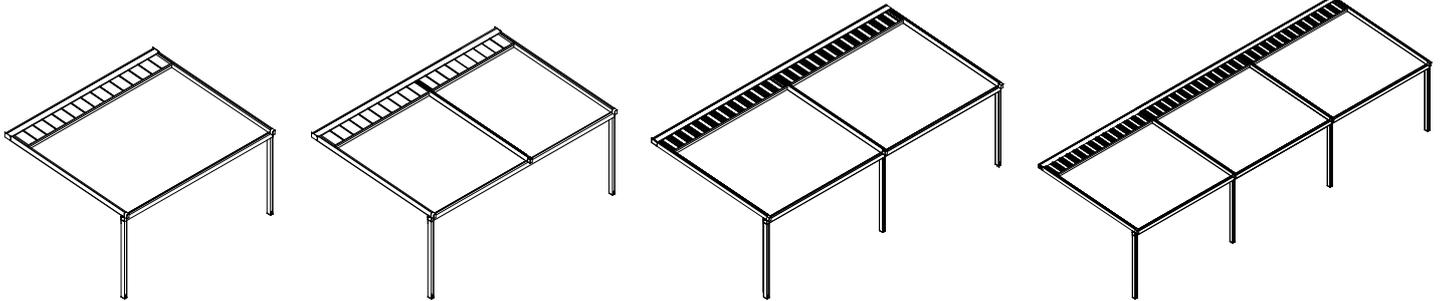
## LAYOUT EXAMPLE



## SIDE VIEW



## WALL-MOUNTED MODEL



1 module:

Width max - 500 cm

Max projection - 600 cm

Option 1 module 3 guides:

Width 500-600 cm

Max projection - 600 cm

Surcharge page 5\*

2 modules:

Width max - 950 cm

Max projection - 600 cm

3 modules:

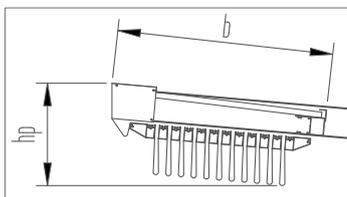
Width max - 1350 cm

Max projection - 600 cm

\*Rail - always in the axis of the pillar.

## FABRIC BUNDLE

Calculation table for the bundle and fabric visor



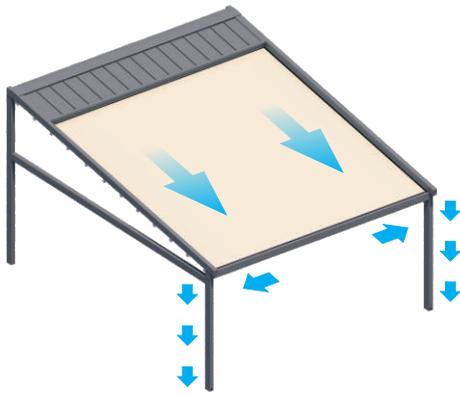
P [cm]	b[cm]	l [pc]	hp [cm]
200	53	4	45
250	59	5	45
300	65	6	46
350	71	7	46
400	77	8	47
450	83	9	47
500	89	10	48
550	95	11	49
600	101	12	50

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).

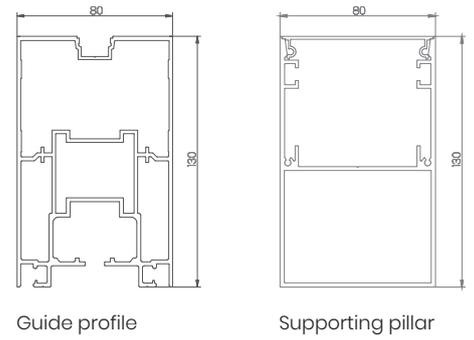
S [%]	L [cm]
6	165-199
7	200-225
8	226-250
9	251-275
10	276-300
11	301-325
12	326-350
13	351-375
14	376-400
15	401-425
16	426-450
17	451-500

Table of optimum roof pitches and guide distance relationships

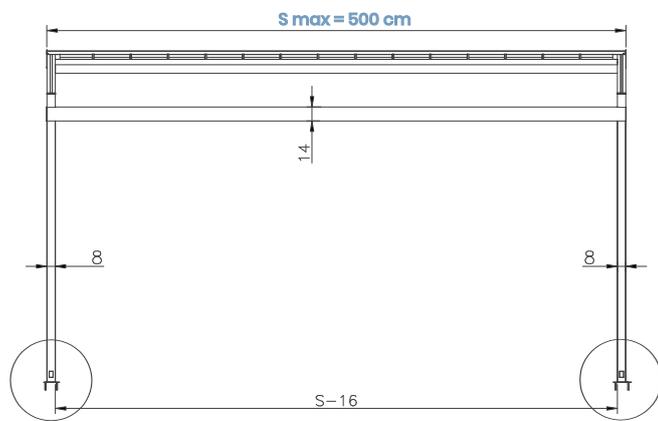
## FREE-STANDING MODEL



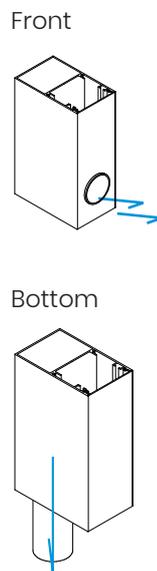
## CROSS-SECTION PROFILE



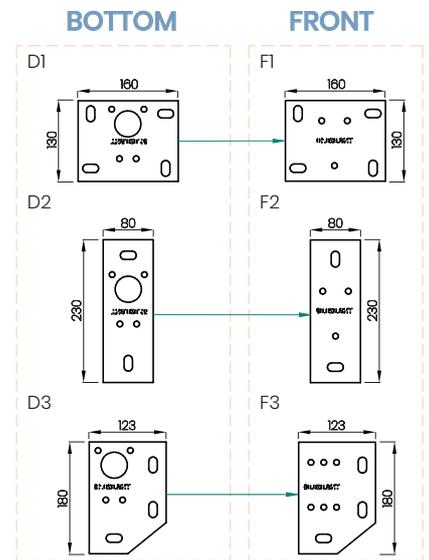
## FRONT VIEW



## WATER DRAINAGE

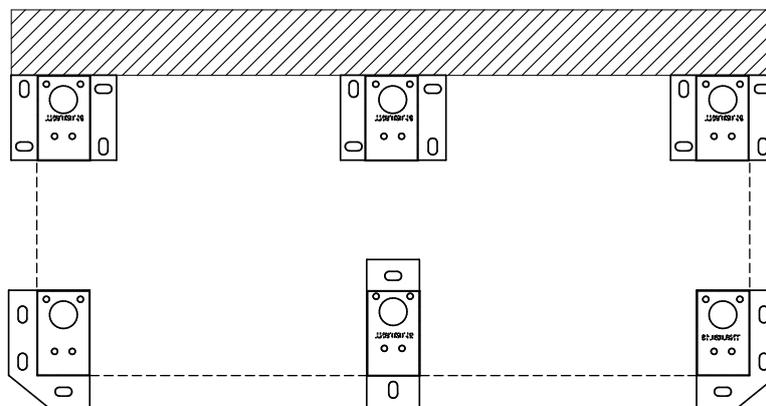


## FIXING PLATE EXTERNAL

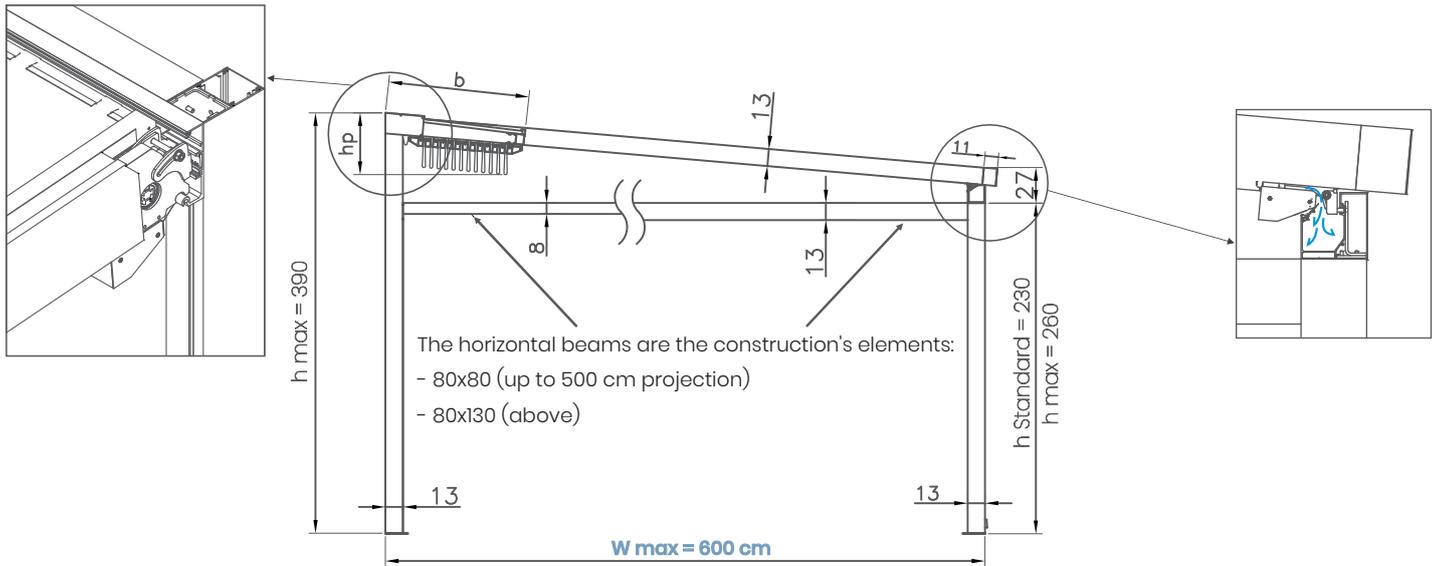


UNPAINTED STAINLESS STEEL  
STANDARD IN FREE-STANDING  
CONSTRUCTION

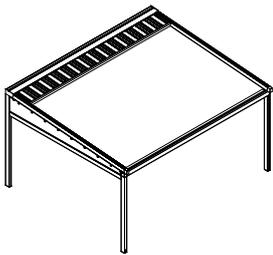
## LAYOUT EXAMPLE



## SIDE VIEW



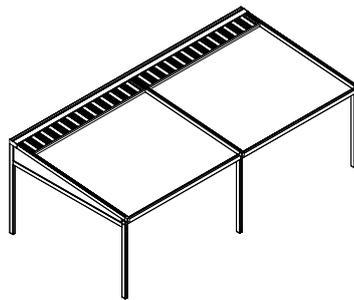
## FREE-STANDING MODEL



1 module:

Width max - 500 cm

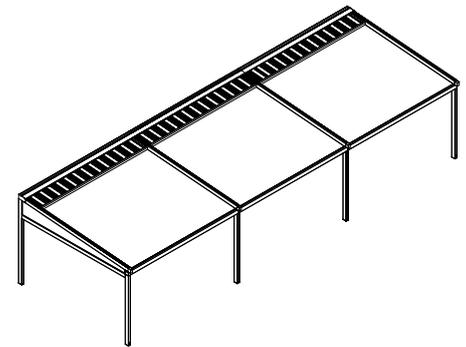
Max projection - 600 cm



2 modules:

Width max - 950 cm

Max projection - 600 cm



3 modules:

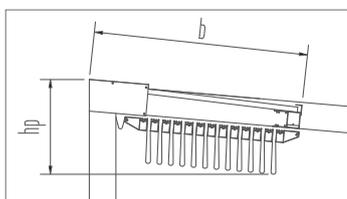
Width max - 1350 cm

Max projection - 600 cm

\*Rail - always in the axis of the pillar

## FABRIC BUNDLE

Calculation table for the bundle and fabric visor



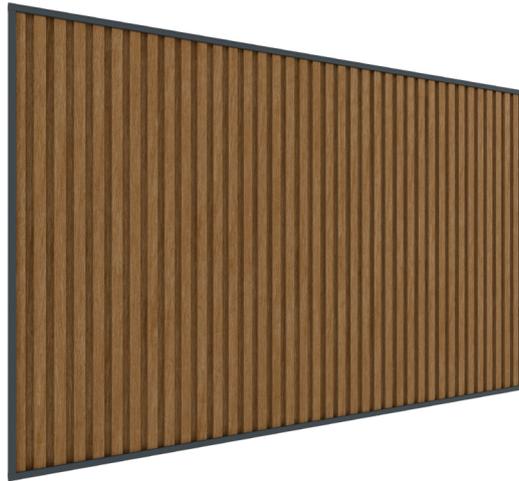
P [cm]	b[cm]	l [pc]	hp [cm]
Projection of the construction	Projection of fabric visor	Number of wind resistant beams	Bundle height after folding (± 5cm)
200	53	4	45
250	59	5	45
300	65	6	46
350	71	7	46
400	77	8	47
450	83	9	47
500	89	10	48
550	95	11	49
600	101	12	50

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).

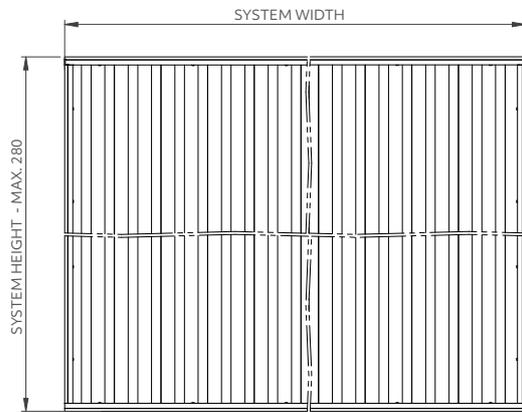
S [%]	L [cm]
Minimal slope	Maximum distance between guides
6	165-199
7	200-225
8	226-250
9	251-275
10	276-300
11	301-325
12	326-350
13	351-375
14	376-400
15	401-425
16	426-450
17	451-500

Table of optimum roof pitches and guide distance relationships

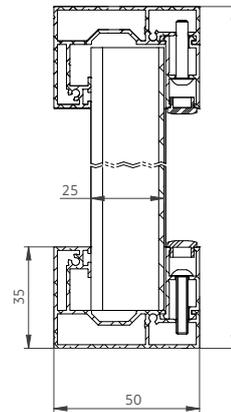
# FIXED WALL PANEL



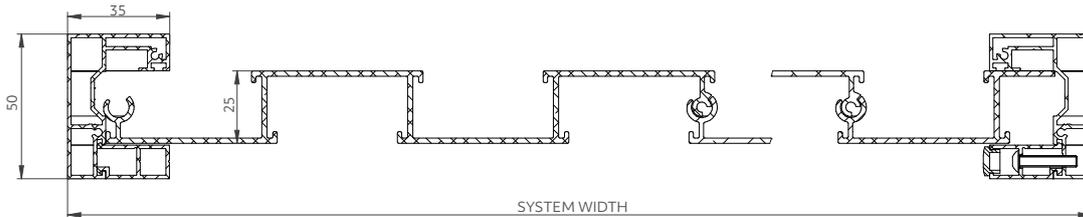
FRONT VIEW (CM)



VERTICAL CROSS-SECTION (MM)



HORIZONTAL CROSS-SECTION (MM)



## COLOURS

### STANDARD COLOURS - STRUCTURE/PANEL



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



9005ST  
Structural black  
colour similar to  
RAL9005  
\* Lead time as for  
a non-standard color

### ADDITIONAL COLOURS



Any colour from  
the RAL palette



Wood effect  
varnish



TIGER 3D Metallics,  
Series 68

### STANDARD COLOURS - PANEL



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



9005ST  
Structural black  
colour similar to  
RAL9005  
\* Lead time as for  
a non-standard color

### ADDITIONAL COLOURS



Any colour from  
the RAL palette



Wood effect  
varnish



TIGER 3D Metallics,  
Series 68

## Side triangles cover

Solid polycarbonate 6 mm

Screen, Opatex

## Fabrics

description

Opatex

850 g/m<sup>2</sup>

Soltis W 96

620 g/m<sup>2</sup>

## 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

SITUO 1 VARIATION IO remote control, single-channel (necessary to control RGB tape)

SITUO 5 VARIATION IO remote control, five-channel (necessary to control RGB tape)

NINA IO remote control, for 50 devices (necessary to control RGB tape)

NINA TIMER IO remote control, for 50 devices (necessary to control RGB tape)

## 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

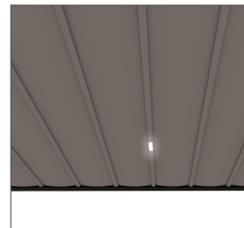
## Lighting



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
Controler white TELECO up to 25 spotlights

Min. of 8 spotlights per construction,  
min. 3 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
Controler 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
Controler 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

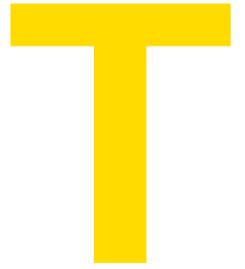
Wind Eolis IO

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	
<b>Control Unit for 1-2 infrared heaters 3 kW</b> GR, GR3 infrared heaters can be operated by TELECO 42-channel remote control on/off. No heat adjustment.	
<b>Somfy RTS receiver</b> 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
<b>Somfy RTS MODULIS Receiver</b> 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
<b>SOMFY IO ON/OFF Receiver for 1 infrared heater 2kW</b> Enables operation of infrared heaters GR1, GR3. No heat adjustment.	For the single infrared heater max. power 2 kW



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