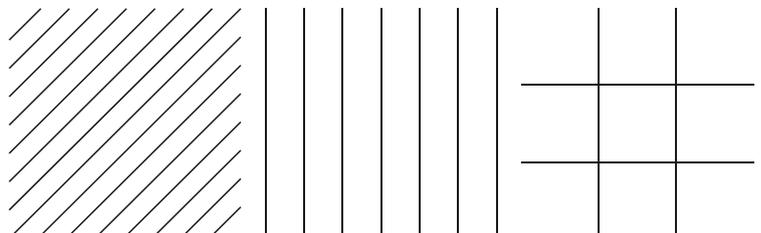


Tarasola®

Carport Product card 2024





SPECIFICATION

- Construction made of powder-coated extruded aluminum, roof made of polycarbonate or adapted for glass installation.
- Water drainage system in standard.
- Possibility of powder coating in any RAL colour.
- Modular connection possibility.
- Possibility of installing photovoltaic panels on the roof.
- Wind resistance up to 120 km/h.
- Snow load resistance 72-200 kg/m².
- Option to choose additional equipment:
 - lighting – LED Spot and LED Strip,
 - glazing,
 - shutters,
 - Screener ZIP shading blinds,
 - fixed wall panel,
 - fixed ceiling panel,
 - infrared heaters.



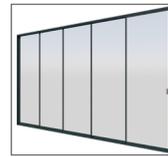
Infrared heaters



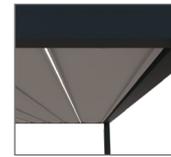
Screener ZIP (shading blinds)



Shutters



Glazing



Strip



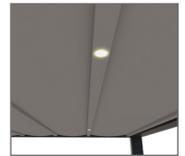
Spot



Fixed ceiling panel



Fixed wall panel



Spot



COLOURS

CONSTRUCTION / WIND RESISTANT BEAMS

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

SHEET

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

9007
Colour grey aluminium similar to RAL9007

7016
Colour anthracite-metallic similar to RAL7016

8004
Colour brown

FABRICS

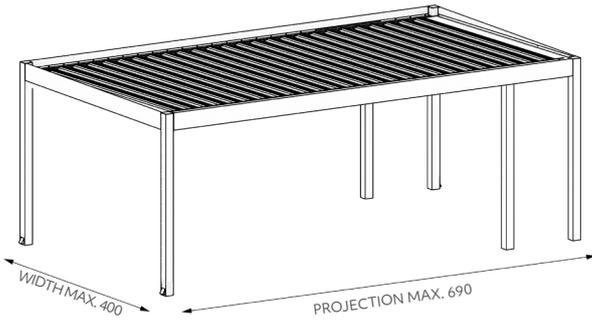
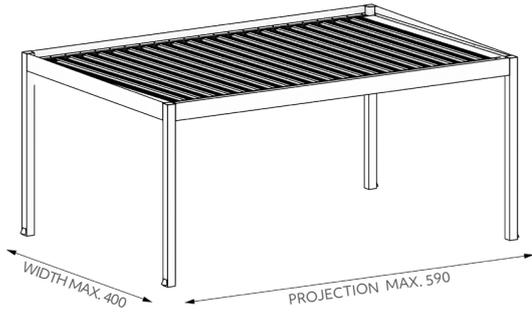
Veozip

Serge 600 5% / Copaco / Aeroflex

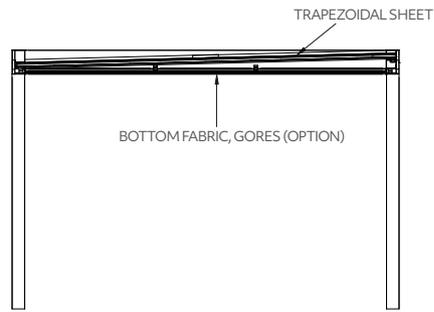
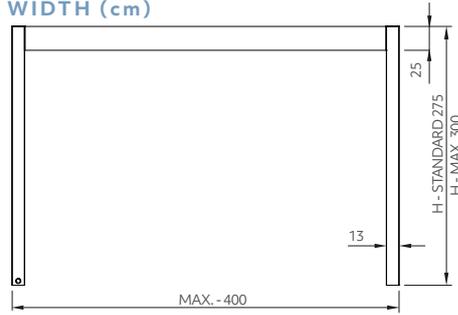
Soltis W 96

ONE-STATION MODEL

PROJECTION (cm)

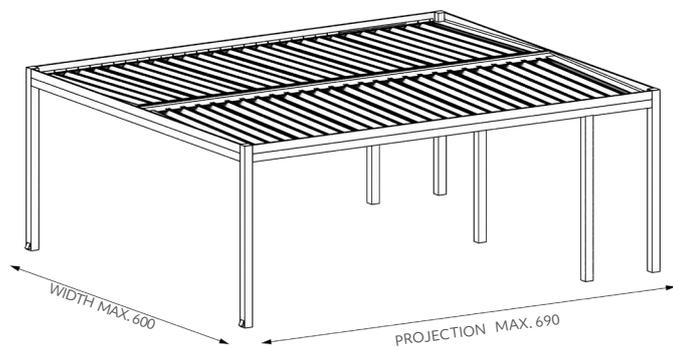
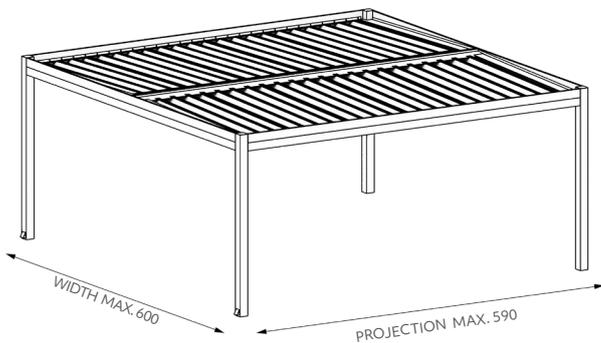


WIDTH (cm)



TWO-STATIONS MODEL

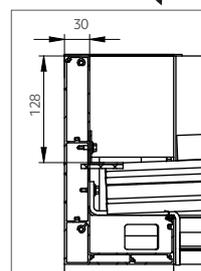
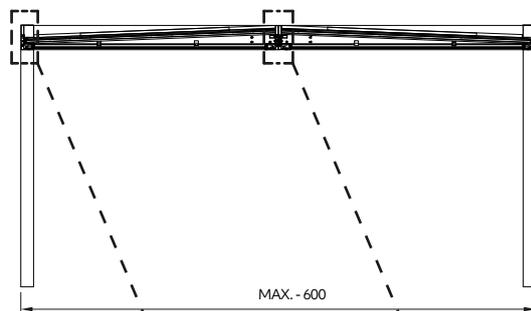
PROJECTION (cm)



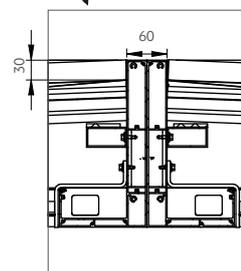
WIDTH (cm)



FRONT CROSS-SECTION VIEW (cm)

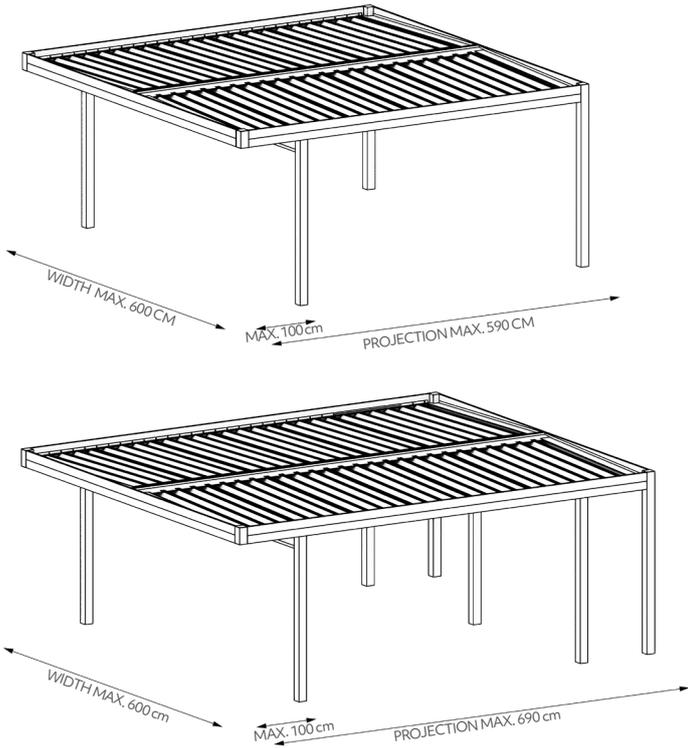


CROSS-SECTION OF THE SIDE GUIDE (mm)

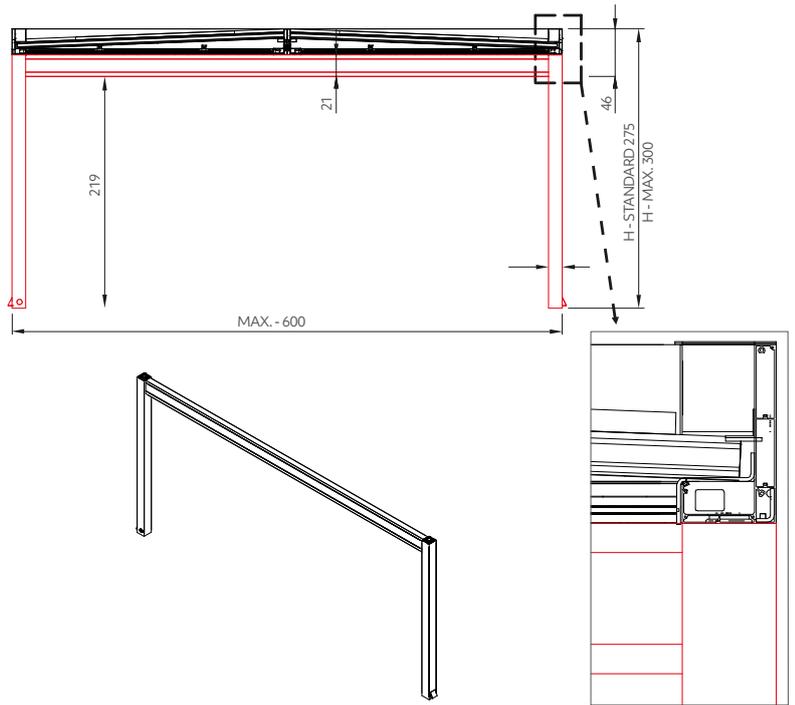


CROSS-SECTION OF THE MIDDLE GUIDE (mm)

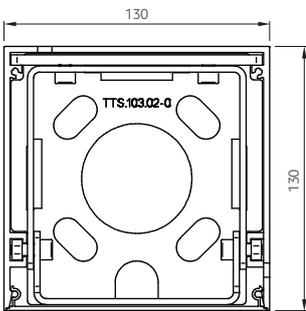
TWO-STATIONS MODEL WITH GATE PROJECTION (cm)



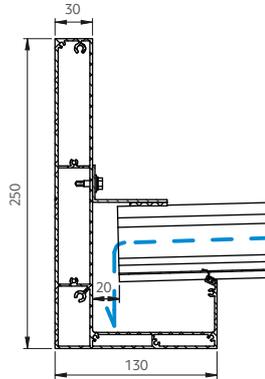
WIDTH (cm)



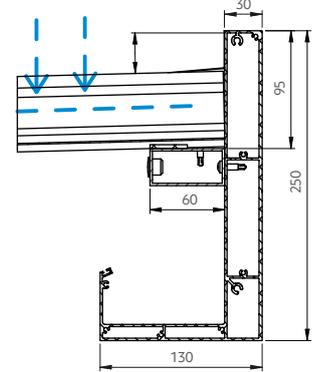
SUPPORT PROFILE CROSS-SECTION INCLUDING INTERNAL FITTINGS (mm)



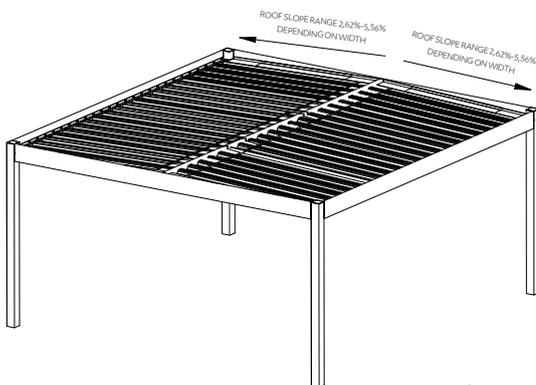
BOTTOM MOUNTING OF THE TRAPEZOIDAL SHEETING ON THE GUIDE 30 (mm)



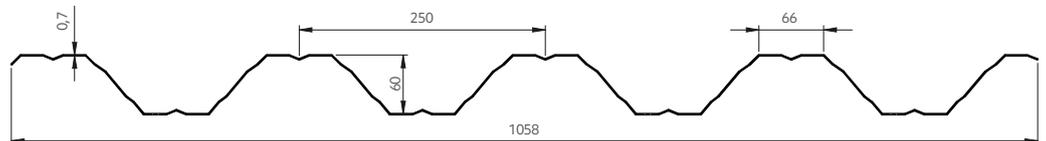
TOP MOUNTING OF THE TRAPEZOIDAL SHEET ON THE GUIDE 30 (mm)



TWO-STATIONS MODEL (ROOF SLOPE)



CROSS-SECTION THROUGH TRAPEZOIDAL SHEET T60P (mm)



WATER DRAINAGE

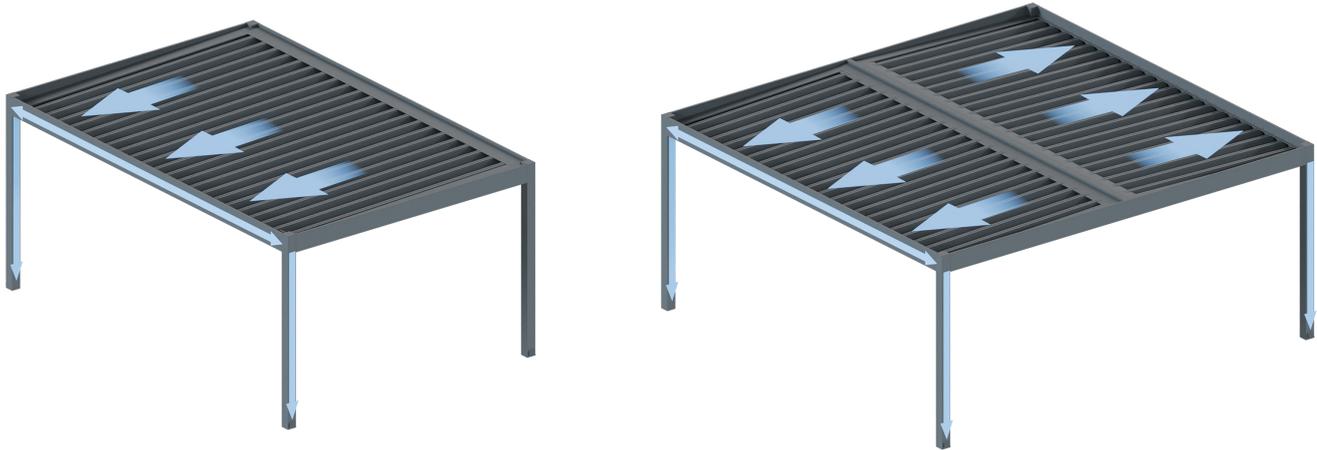


TABLE FOR THE SNOW LOAD (kg/m²)

projection (cm)	width (cm)								
	200	250	300	350	400	450	500	550	600
	ONE-STATION MODEL					TWO-STATIONS MODEL			
240	200	200	139	120	120	200	200	180	139
265	200	200	139	120	120	200	200	180	139
290	200	200	139	120	120	200	200	180	139
315	200	200	139	120	120	200	200	180	139
340	200	200	139	120	120	200	200	175	133
365	200	200	139	120	120	200	200	162	123
390	200	200	139	120	120	200	200	150	115
415	200	200	139	120	120	200	197	140	107
440	200	200	139	120	120	200	184	132	100
465	200	200	139	120	120	200	174	124	94
490	200	200	139	120	120	200	165	117	89
515	200	200	139	120	120	200	155	111	84
540	200	200	139	120	120	200	148	105	80
565	200	200	139	120	120	195	141	100	75
590	200	190	139	120	120	185	134	95	72
FOR PROJECTION OVER 590 CM, ADDITIONAL SUPPORTING PROFILES MUST BE USED									
615	200	200	139	120	120	200	155	111	84
640	200	200	139	120	120	200	148	105	80
665	200	200	139	120	120	195	141	100	75
690	200	190	139	120	120	185	134	95	72

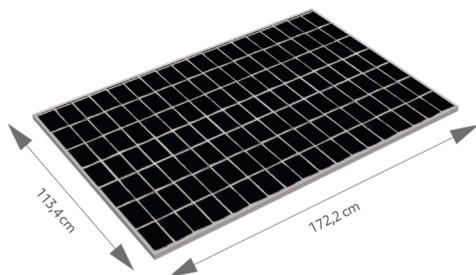
Load limit for deflection curve $f=L/200$

ADDITIONAL FABRIC, BOTTOM

ADDITIONAL FABRIC	
Projection	Number of beams
240	4
265	4
290	4
315	5
340	5
365	5
390	5
415	6
440	6
465	6
490	6
515	7
540	7
565	7
590	7
615	8
640	8
665	8
690	8

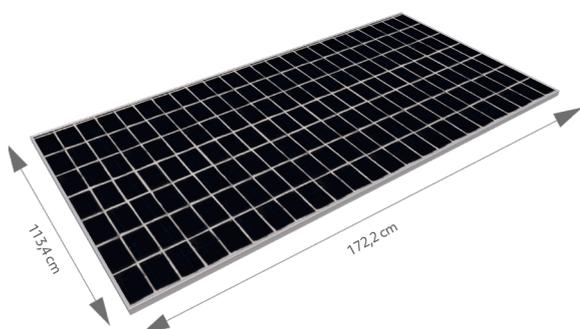
PHOTOVOLTAIC PANELS FOR USE IN CARPORT

PHOTOVOLTAIC PANEL TIGER NEO (TYPE N 54HL4-B 400-420 W)



MECHANICAL FEATURES	
Type of cell	Monocrystalline N-type cell
Number of cells	108 (6 x 18)
Dimensions	1722 x 1134 x 30 mm (67,79 x 44,65 x 1,18 inch)
Weight	22 kg (48,50 pound)
Front glass layer	3,2 mm, anti-reflection coating, high transmission rate, low iron content, toughened glass
Frame	Anodised aluminium alloy
Box connection	Protection class IP68
Wires output	TUV 1 x 4,0 mm ² (+): 400 mm, (-): 200 mm or non-standard length

PHOTOVOLTAIC PANEL TIGER NEO (TYPE N 72HL4-BDV 550-570 W)



MECHANICAL FEATURES	
Type of cell	Monocrystalline N-type cell
Number of cells	144 (2 x 72)
Dimensions	2278 x 1134 x 30 mm (89,69 x 44,65 x 1,18 inch)
Weight	32 kg (70,55pound)
Front glass layer	2,0 mm, anti-reflection coating
Rear glass cover	2,0 mm, toughened glass
Frame	Anodised aluminium alloy
Box connection	Protection class IP68
Wires output	TUV 1 x 4,0 mm ² (+): 400 mm, (-): 200 mm or non-standard length

PACKAGE 1)

CONTENTS:

- 10 TIGER NEO photovoltaic panels (TYPE N 54HL4-B 400-420 W) with a total output of 4200 W;
- Huawei 5 kW frequency inverter.

PACKAGE 2)

CONTENTS:

- 12 TIGER NEO photovoltaic panels (TYPE N 54HL4-B 400-420 W) with a total output of 5040 W;
- Huawei 5 kW frequency inverter.

PACKAGE 3)

CONTENTS:

- 5 TIGER NEO photovoltaic panels (TYPE N 72HL4-BDV 550-570 W) with a total output of 2850 W;
- Huawei 3 kW frequency inverter.

PACKAGE 4)

CONTENTS:

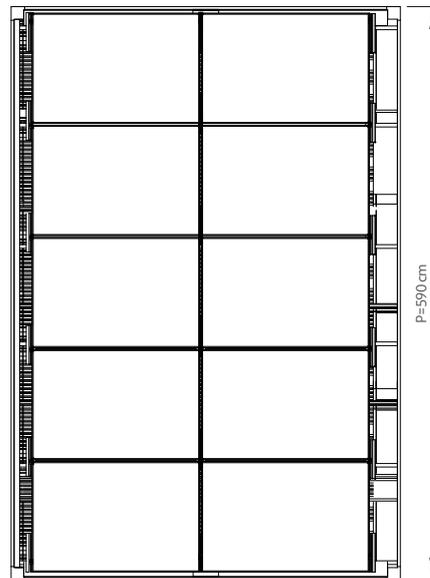
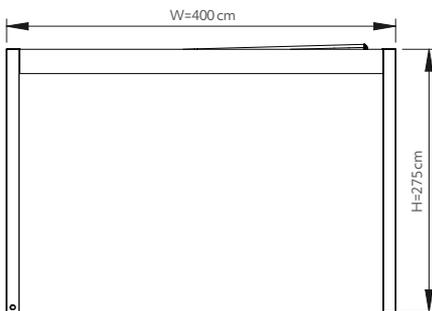
- 10 TIGER NEO photovoltaic panels (TYPE N 72HL4-BDV 550-570 W) with a total output of 5700 W;
- Huawei 5 kW frequency inverter.

CAR CHARGING STATION JUICEBOX PRO

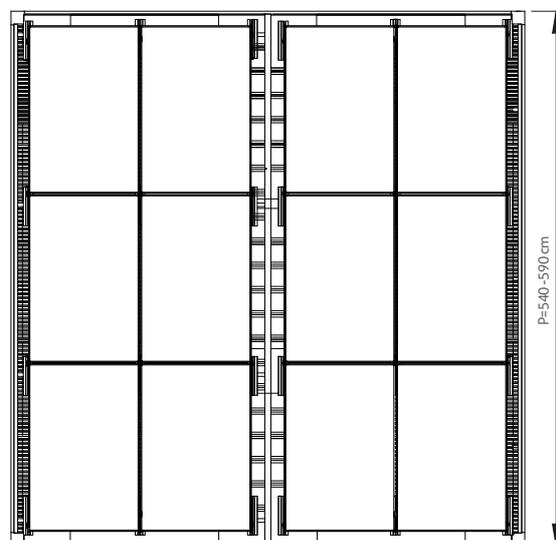
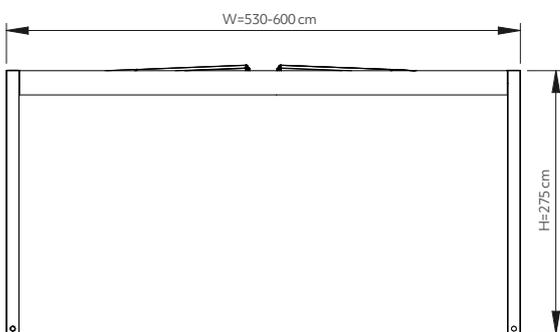


JuiceBox Pro provides smart and complete charging in both private and residential environments. Available in 22 kW, 32A, and 3-phase power level, JuiceBox Pro is equipped with all the safety and connectivity features that makes charging at home or in the office complete, easy and hassle-free. It has a Demand Limitation Pro feature that allows charging at the maximum available power without exceeding it.

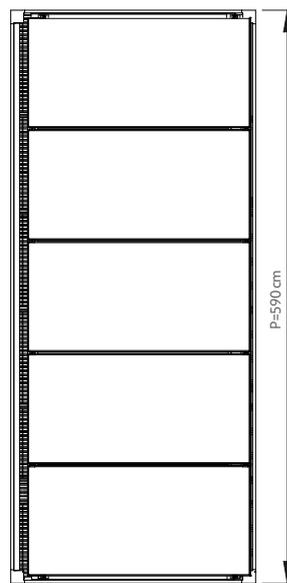
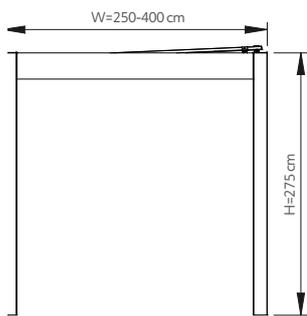
PACKAGE 1) LAYOUTS OF TIGER NEGO (TPE N 54HL4-B 400-420 W) PHOTOVOLTAIC PANELS ON A ONE-STATION MODEL WITH A WIDTH OF 400 CM AND A PROJECTION OF 590



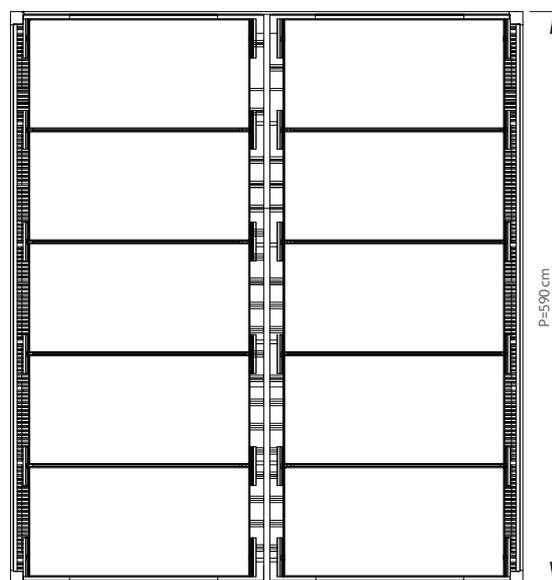
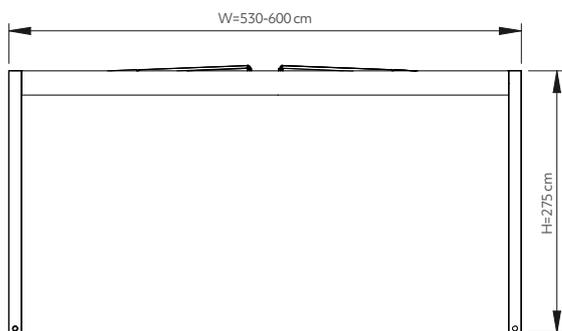
PACKAGE 2) TIGER NEO PHOTOVOLTAIC PANEL LAYOUT (TYPE N 54HL4-B 400-420 W) IN A TWO-STATION MODEL WITH A WIDTH OF 530-600 CM AND A PROJECTION OF 540-590 CM



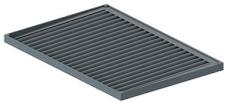
PACKAGE 3) LAYOUT OF TIGER NEO (TYPE N 72HL4-BDV 550-570 W) PHOTOVOLTAIC PANELS IN A ONE-STATION MODEL WITH A WIDTH OF 250-400 CM AND A PROJECTION OF 590 CM



PACKAGE 4) LAYOUT OF TIGER NEO (TYPE N 72HL4-BDV 550-570 W) PHOTOVOLTAIC PANELS IN A TWO-STATIONS MODEL WITH A WIDTH OF 530-600 CM AND A PROJECTION OF 590 CM



ONE-STATION



TENDE



GARDENA



PAVILON



PAVILON WITH ADDITIONAL SUPPORTING PROFILE

ONE-STATION, MODULAR



TENDE



GARDENA

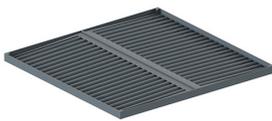


PAVILON



PAVILON WITH ADDITIONAL SUPPORTING PROFILE

TWO-STATIONS



TENDE



GARDENA



PAVILON



PAVILON WITH ADDITIONAL SUPPORTING PROFILE

ONE-STATION WITH GATE



GARDENA



PAVILON



PAVILON WITH ADDITIONAL SUPPORTING PROFILE

TWO-STATIONS WITH GATE



GARDENA

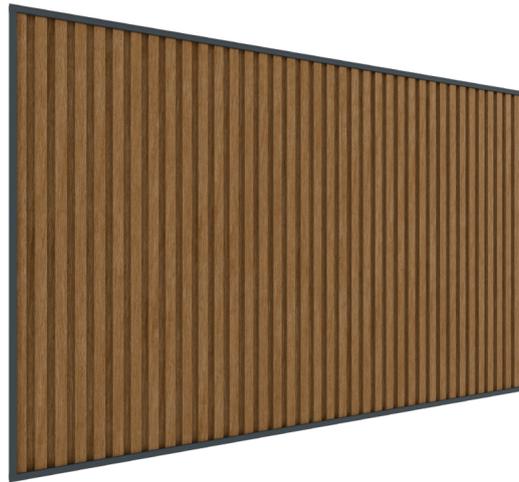


PAVILON

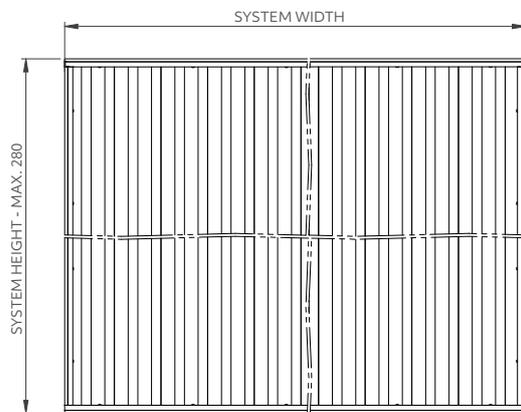


PAVILON WITH ADDITIONAL SUPPORTING PROFILE

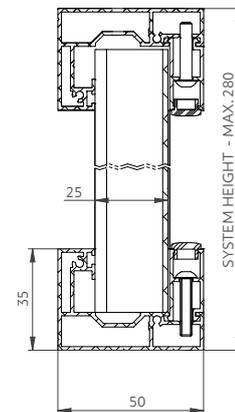
FIXED WALL PANEL



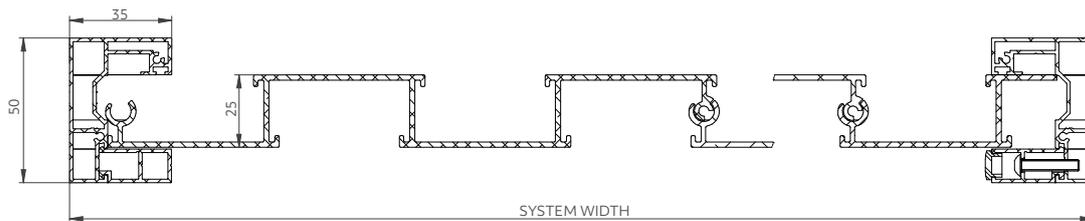
FRONT VIEW (cm)



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

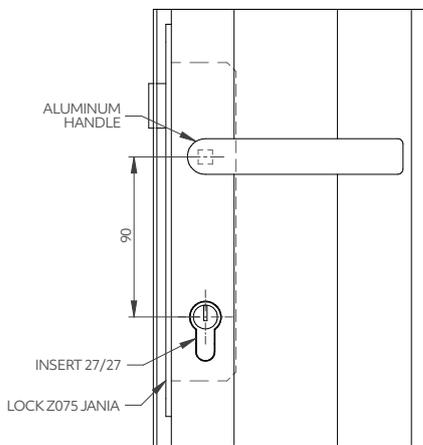
HINGED DOORS

SPECIFICATION

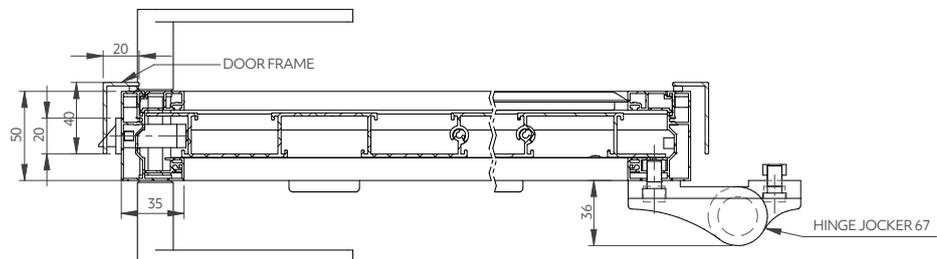
FIXED DIMENSION 90 x 200 cm
 HINGED DOORS
 RIGHT/LEFT
 THRESHOLD-FREE DOORS
 OPENING INWARDS/OUTWARDS
 LOCKING: LOCK WITH INSERT
 DOOR FRAME EXTENSION:
 WIDTH - 90 cm
 HEIGHT - ADJUSTED TO THE CLEARANCE



FRONT VIEW (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

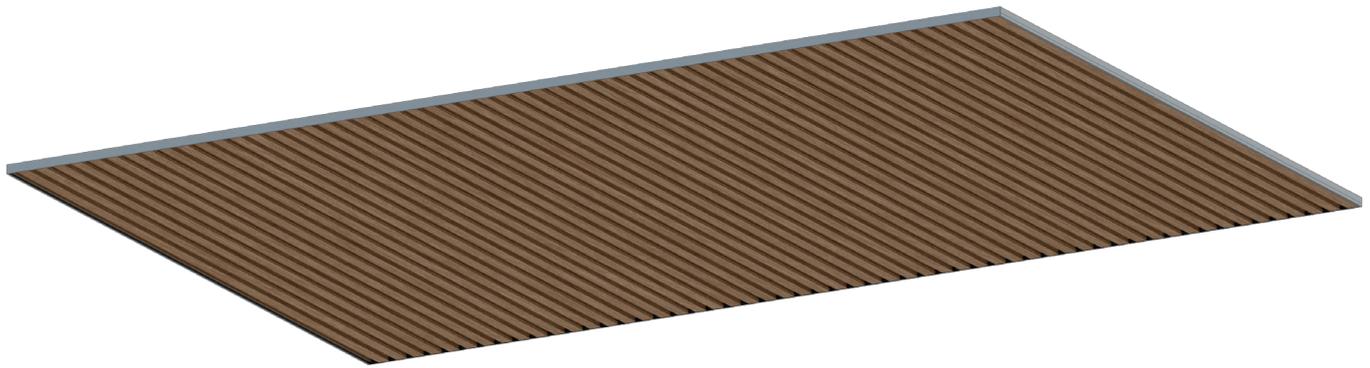


Wood effect
 varnish

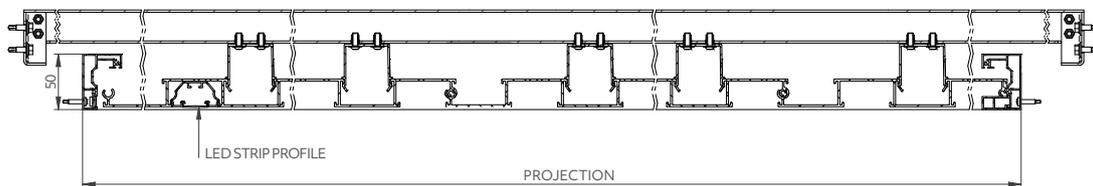


TIGER 3D Metallics,
 Series 68

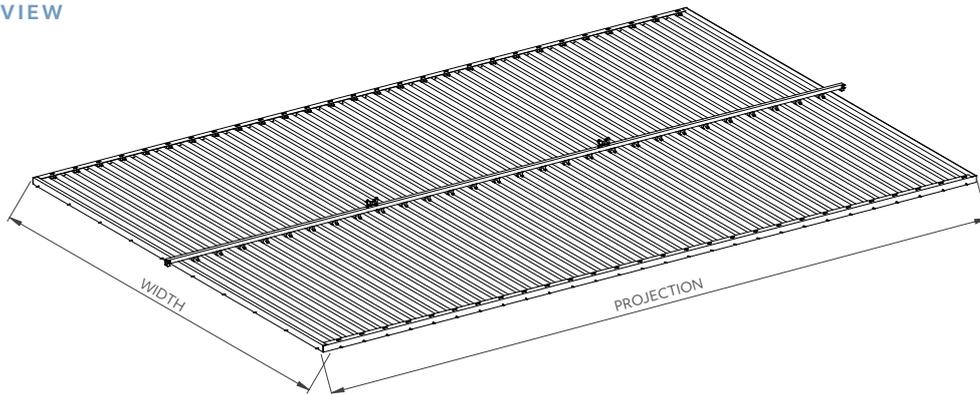
FIXED CEILING PANEL



VERTICAL CROSS-SECTION



AXONOMETRIC VIEW



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

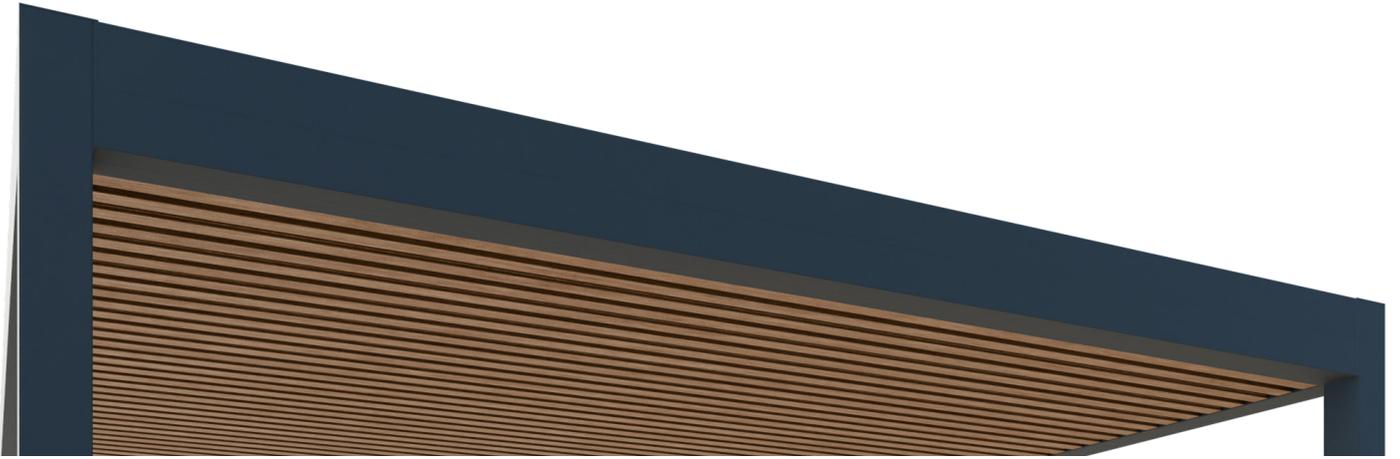
- 
9010ST
 Colour cream-white similar to RAL9010
 * Lead time as for a non-standard color
- 
9007ST
 Colour grey aluminium similar to RAL9007
- 
7016ST
 Colour anthracite-metallic similar to RAL7016
- 
9005ST
 Structural black colour similar to RAL9005
 * Lead time as for a non-standard color

ADDITIONAL COLOURS

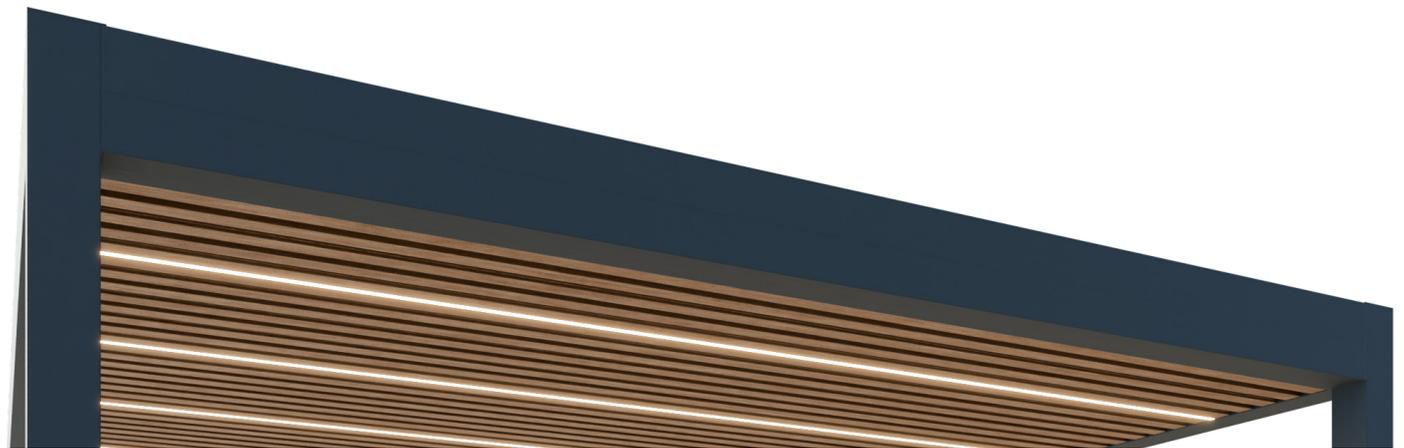
- 
 Any colour from the RAL palette
- 
 Wood effect varnish
- 
 TIGER 3D Metallics, Series 68

FIXED CEILING PANEL

FIXED CEILING PANEL- WOOD EFFECT



FIXED CEILING PANEL- WOOD EFFECT WITH LED STRIP LIGHTING



Construction colour

9010ST white structured (* Lead time as for a non-standard color)

9007ST grey structured included in the

7016ST anthracite structured

9005ST black structured (* Lead time as for a non-standard color)

Any RAL colour

Wood effect varnish

TIGER 3D Metallics, Series 68

Sheet colour

9010 white

9007 grey

7016 anthracite

8004 brown

Fabrics

description

Veozip

600 g/m²

Serge 600 5% / Copaco / Aeroflex

525 g/m²

Soltis W 96

620 g/m²

Remote controls RTS

SITUO 1 RTS remote control, single-channel

SITUO 5 RTS remote control, five-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

42 channel remote control, black/white

63 channel remote control, black/white

Lighting



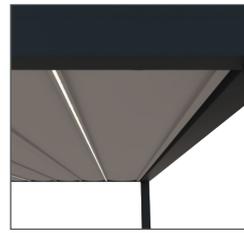
Spot

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.

Smartphone control

TaHoma SOMFY SWITCH
DAISY TELECO



Strip



Strip



Strip

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

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 3kW

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®



Contact:



+48 607 189 400

+48 502 342 842



export@tarasola.com

Tarasola.com

