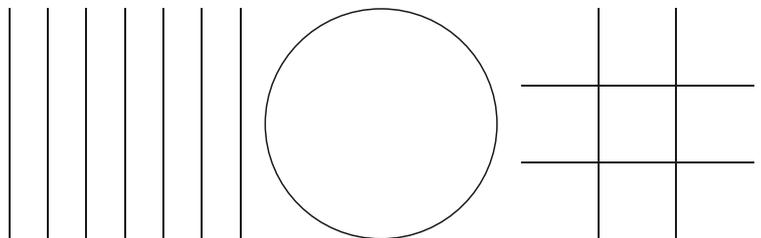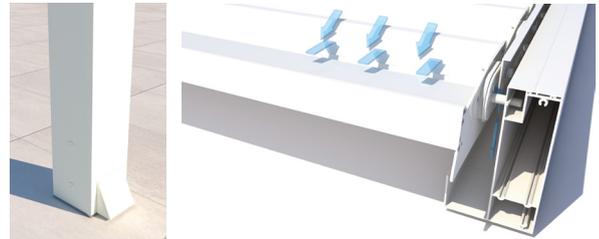# Tarasola®

Essential
Product card 2024

Essential

SPECIFICATION

- The structure is made of extruded powder-coated aluminum.
- Electric motor control included in the price.
- Water drainage system included in the price.
- Possibility of powder coating in any RAL colour.
- Louvres rotate from 0° to 135°.
- Option of additional accessories:
  - lighting – LED Spot, LED Strip, LED Box i LED Line,
  - glazing
  - Screen ZIP,
  - shutters,
  - fixed wall panel,
  - infrared heaters,
  - wind, rain and temperature sensors.

Infrared heaters	Spot	Box
Line	Strip	Glazing
Shutters	Screen ZIP	Fixed wall panel

COLOURS

CONSTRUCTION

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

7016ST
Colour
anthracite-metallic
similar to RAL7016

ADDITIONAL COLOURS

Any colour from the
RAL palette

Wood effect varnish

TIGER 3D Metallics,
Series 68

LOUVRES

9010ST
Colour cream-white
similar to RAL9010

7016ST
Colour
anthracite-metallic
similar to RAL7016

ADDITIONAL COLOURS
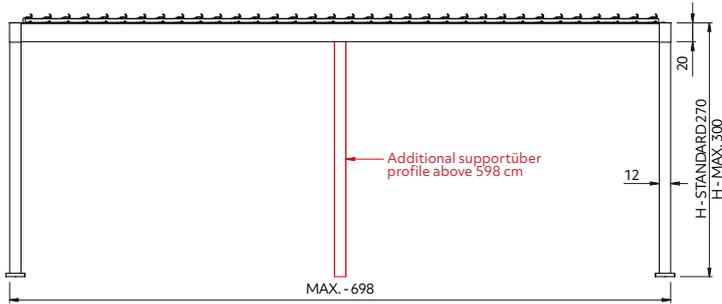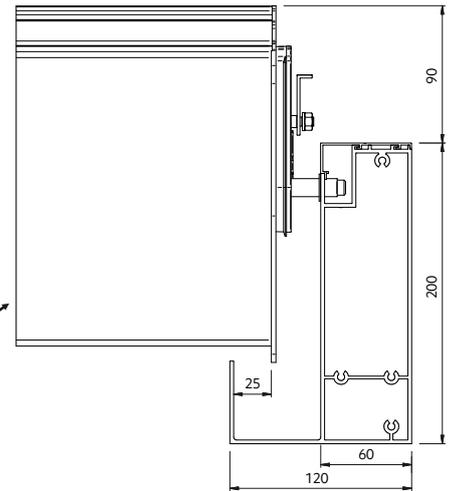
Any colour from the
RAL palette

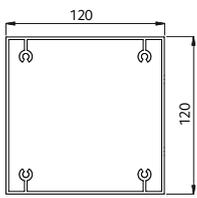Wood effect varnish

TIGER 3D Metallics,
Series 68

The Machinery Directive 2006/42/EC of the EU Parliament and of the Council,
PN - EN 13561 + A1: 2010 EXTERNAL BLINDS - operational requirements

Essential - technical data

PROJECTION (cm)

Additional support über profile above 598 cm

20

12

H - STANDARD 270
H - MAX. 300

MAX. - 698

CROSS-SECTION

90

200

25

60

120

CROSS-SECTION OF SUPPORTING PILLAR (mm)
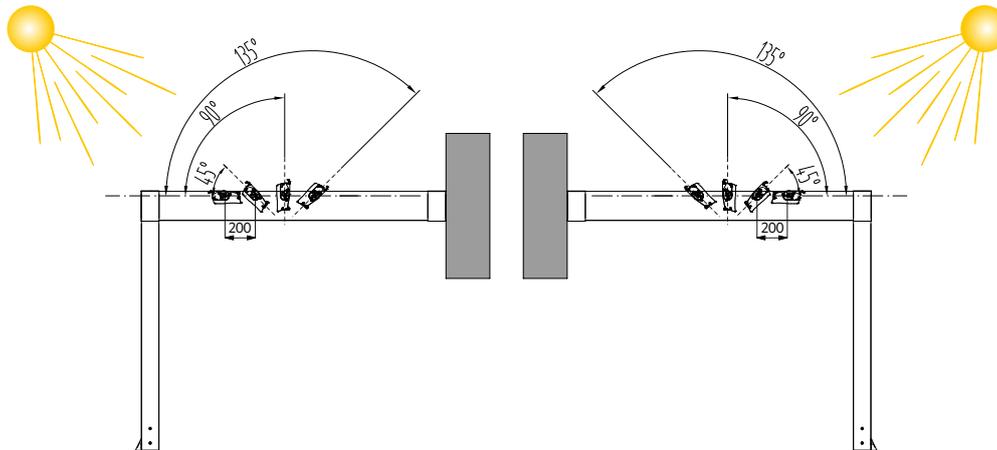

120

120

WIDTH (cm)

MAX. - 450
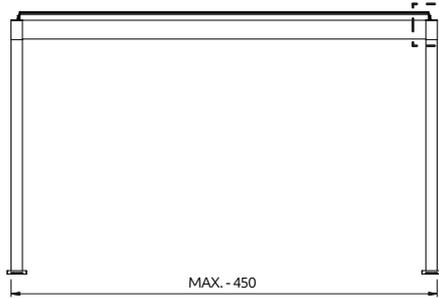
LOUVRES CROSS-SECTION

NEW

55

226
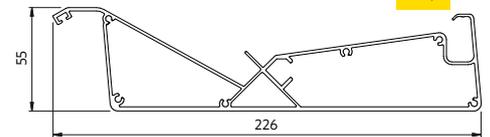
LOUVRES ROTATION - LOUVRES PARALLEL TO THE WALL

135° 90° 45° 200

135° 90° 45° 200

LOUVRES ROTATION - LOUVRES PERPENDICULAR TO THE WALL

135° 90° 45° 200

135° 90° 45° 200

Essential - technical data

120

120

200

200
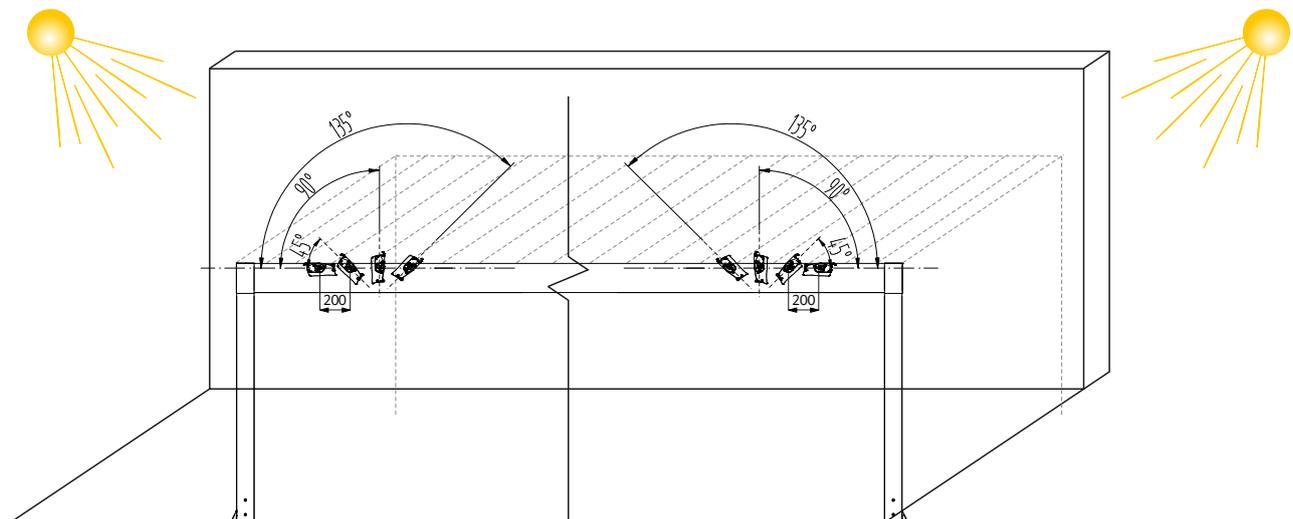
UNPAINTED
STAINLESS STEEL
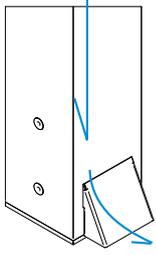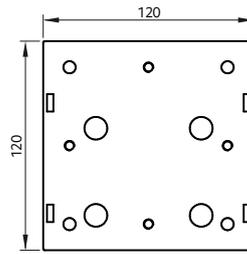
CONSTRUCTION DIMENSIONS USING EXTERNAL FIXING PLATES

4260
4180

4000
4080

200
38
38
200

Essential - technical data
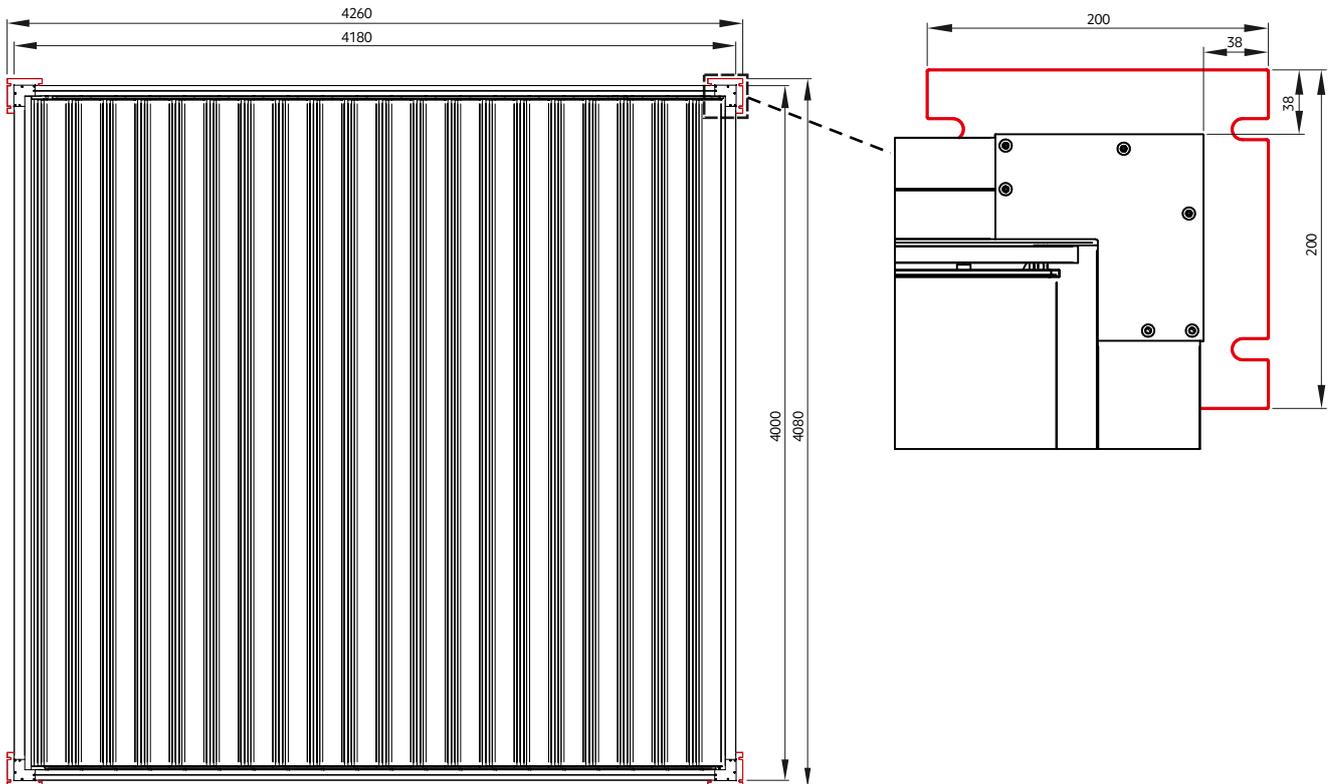
ESSENTIAL PAVILLON / TENDE

STANDARD

498 / 598

450 / 400

OPTION

698

450
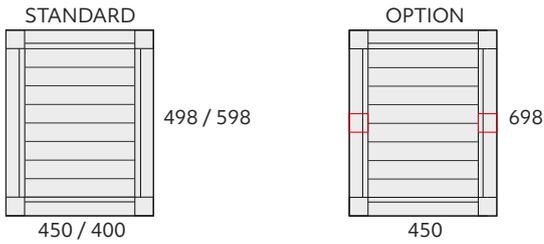
ESSENTIAL GARDENA LOUVRES PERPENDICULAR

STANDARD

450 / 400

498 / 598

OPTION

450

698

ESSENTIAL GARDENA

STANDARD

498 / 598

450 / 400

OPTION

698

450
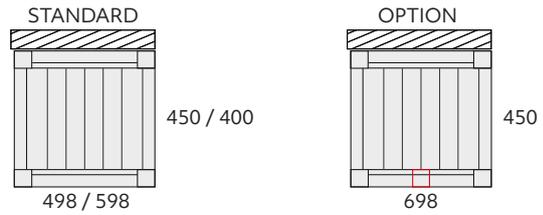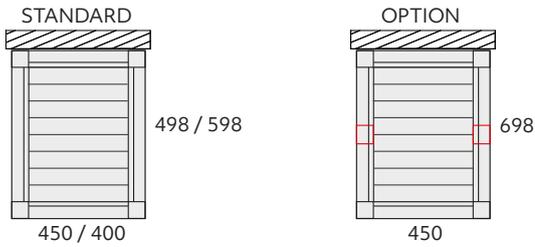
TABLE FOR THE SNOW LOAD WITHOUT WIND PRESSURE FOR A STRUCTURE STANDING ON 4 PILLARS (kg/m²)

projection (cm)	number of louvres	width (cm)						
		220	270	295	330	365	400	450
200	9	620	490	350	290	180	150	120
300	14	590	450	310	190	160	150	120
400	19	450	430	290	180	170	140	120
500	24	420	340	250	165	160	120	120
600	29	240	220	165	130	130	120	120
700	34	220	160	140	120	120	120	120

FIXED WALL PANEL

FRONT VIEW (CM)

SYSTEM WIDTH

SYSTEM HEIGHT - MAX. 280
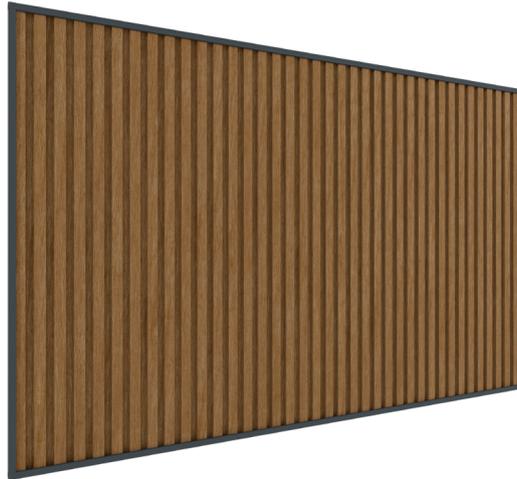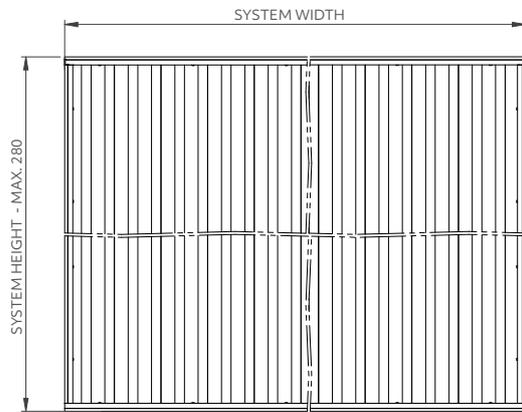
VERTICAL CROSS-SECTION (MM)

25

35

50
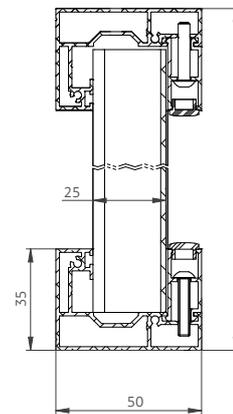
HORIZONTAL CROSS-SECTION (MM)

35

50

25

SYSTEM WIDTH
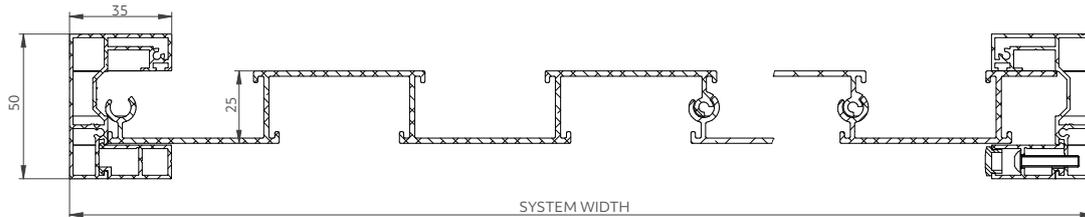
COLOURS

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 (in set)

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
(in set)

*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

Colour

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

7016ST Anthracite structured

Any RAL colour

Wood effect varnish

TIGER 3D Metallics, Series 68

Controls

Motor

24 V DC Wired motor with power supply 150 W

Controls TELECO

24V DC radio control unit for 1 motor

Optional sensors:

* wind

* rain

* temperature

* combination of temperature & rain sensors to detect snow

Controls somfy

Somfy IO louver - 24V control unit for 1-2 motors

Remote control TELECO

42 channel remote control, white / black

63 channel remote control, white / black

Remote controls somfy 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)

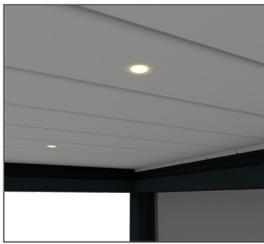## Weather sensors TELECO

Wind TELECO

Rain TELECO

Temperature TELECO

Rain and temperature sensors to detect snow TELECO

Weather sensors somfy IO
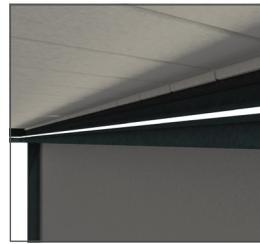
Wind Eolis IO

Rain Ondeis 24V

Lighting

Spot

LED Spot
Controler white TELECO up to 25 spotlights
Additional control up to 25 spotlights Somfy IO
Additional control up to 50 spotlights Somfy IO

Min. 8 LED spotlights on whole construction,
min. 3 LED spotlights on a louvres.

Strip

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

Box

LED Box
Controler white TELECO up to 25 spotlights
Additional control up to 25 spotlights Somfy IO
Additional control up to 50 spotlights Somfy IO

Min. 4 LED tubes in the structure,
min. 2 tubes in the louvres.

Smartphone control

TAHOMA SOMFY SWITCH
DAISY TELECO

Line

LED Line
Controler white TELECO up to 25 spotlights
Additional control up to 25 spotlights Somfy IO
Additional control up to 50 spotlights Somfy IO

Min. 4 LED tubes in the structure.

| 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.

Tarasola®
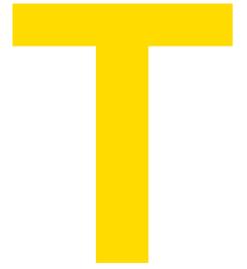
Tarasola®

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Tarasola.com