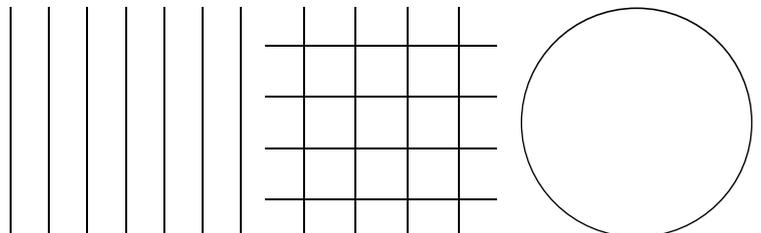
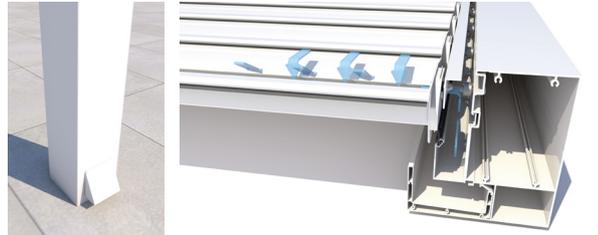


Tarasola®

Technic New Product card 2024





SPECIFICATION

- The structure is made of extruded powder-coated aluminum and stainless steel.
- Electric motor control included in the price.
- Extensive drainage system as standard.
- Possibility of powder coating in any RAL colour.
- Louvres rotate from 0° to 135°.
- Option of modular connection.
- Option of additional accessories:
 - lighting - LED Spot, LED Box, LED Line and LED Strip,
 - glazing,
 - roller blinds (screeners),
 - shutters,
 - fixed wall panel,
 - infrared heaters,
 - audio system,
 - wind, rain and temperature sensors.



Infrared heaters



Spot



Box



Line



Strip



Glazing



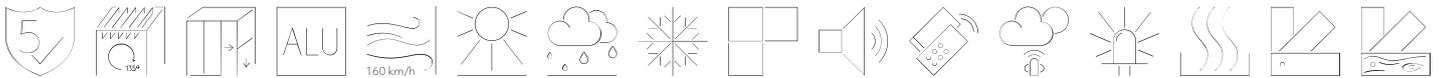
Shutters



Roller blinds (screeners)



Fixed wall panel



COLOURS

CONSTRUCTION



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

LOUVRES



9010ST
Colour cream-white
similar to RAL9010



9010
Colour cream-white
similar to RAL9010



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

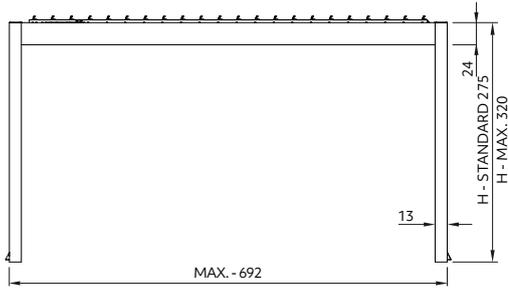


Wood effect varnish

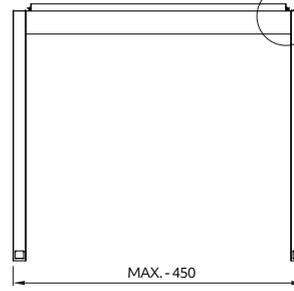


TIGER 3D Metallics,
Series 68

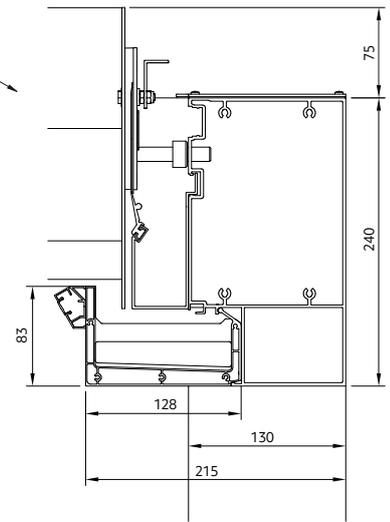
PROJECTION (cm)



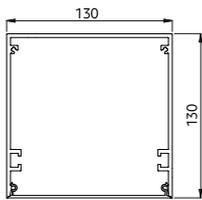
WIDTH (cm)



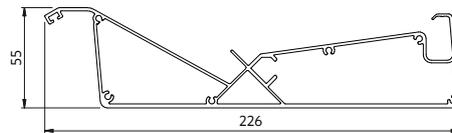
GUIDE RAIL CROSS-SECTION (mm)



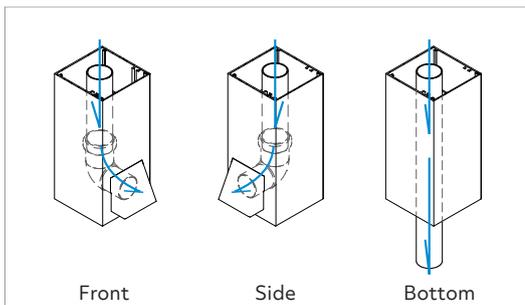
CROSS-SECTION OF SUPPORTING PILLAR (mm)



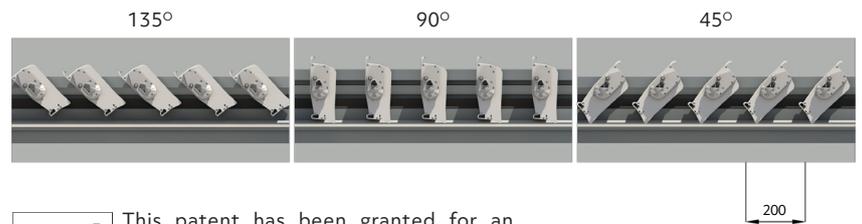
LOUVRES CROSS-SECTION (mm)



WATER DRAINAGE



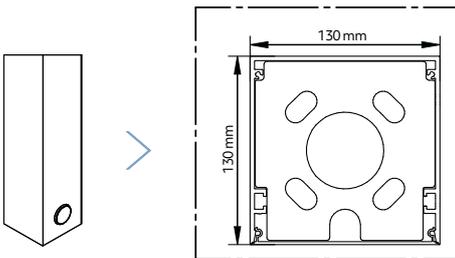
LOUVRES ROTATION



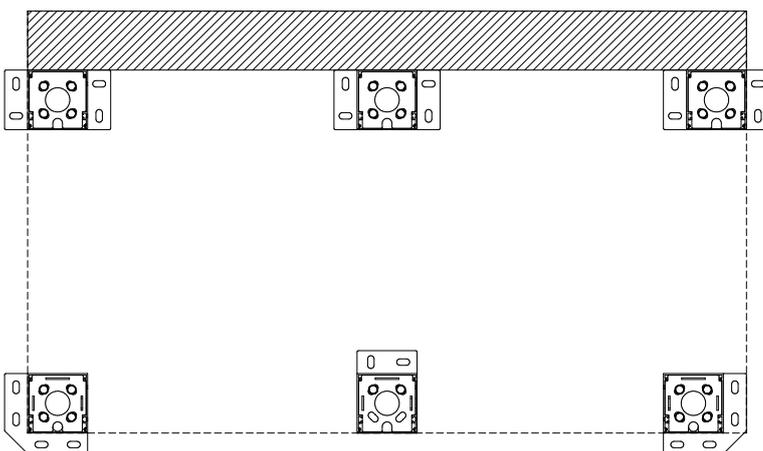
This patent has been granted for an advanced water drainage system which reduces splashing of drops, thus preventing them from falling under the roof.

LOUVRES SPACING (mm)

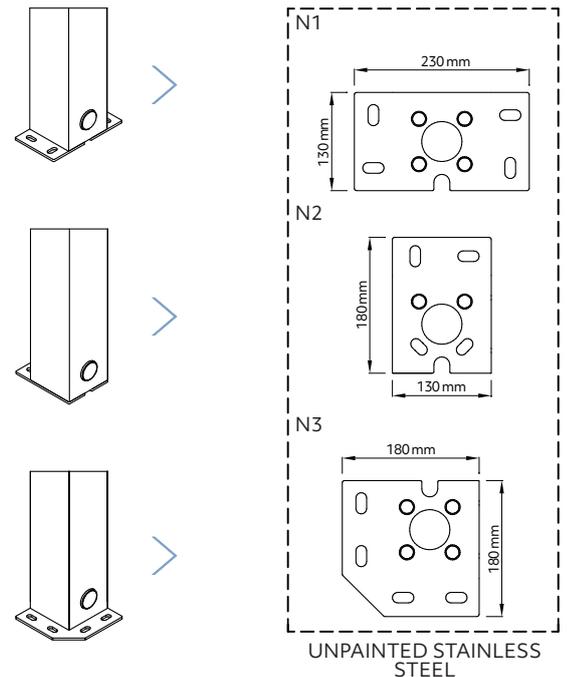
FIXING PLATE - INTERNAL - STANDARD



LAYOUT EXAMPLES



FIXING PLATE - EXTERNAL



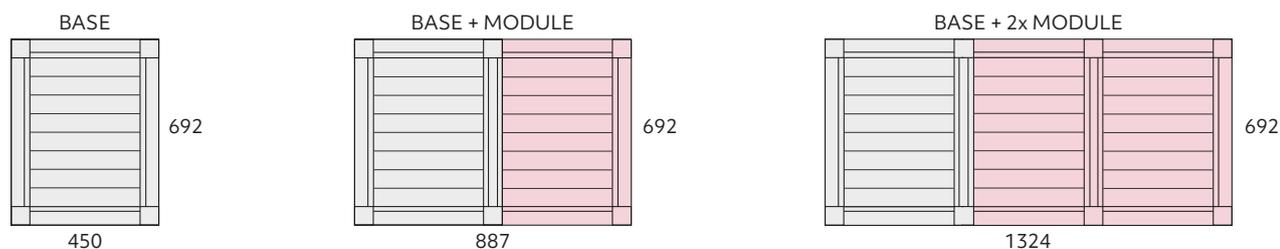
UNPAINTED STAINLESS STEEL

PROJECTION TABLE (cm)

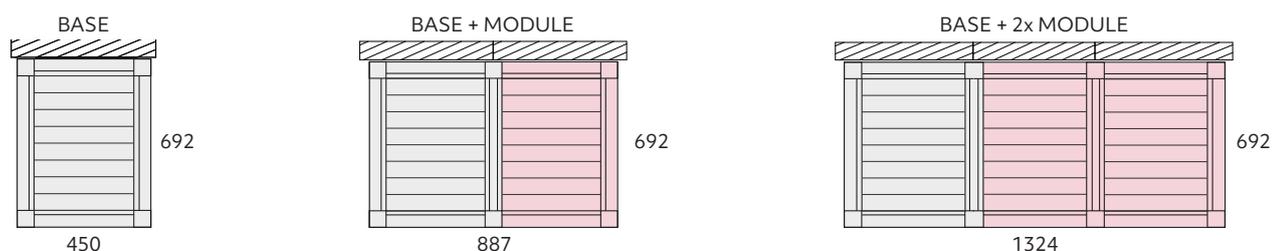
112	132	152	172	192	212
232	252	272	292	312	332
352	372	392	412	432	452
472	492	512	532	552	572
592	612	632	652	672	692

Model: TECHNIC (PAVILON / TENDE), TECHNIC (GARDENA),
TECHNIC (GARDENA - LOUVRES PERPENDICULAR)

TECHNIC (PAVILLON / TENDE)



TECHNIC (GARDENA)



TECHNIC (GARDENA LOUVRES PERPENDICULAR)

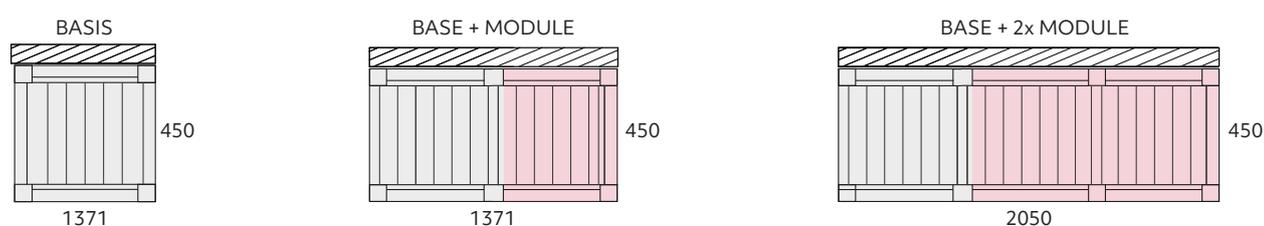


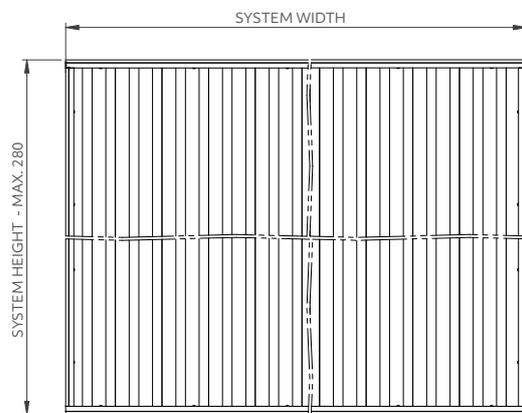
TABLE FOR THE SNOW LOAD WITHOUT WIND PRESSURE FOR A STRUCTURE STANDING ON 4 PILLARS (kg/m²)

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

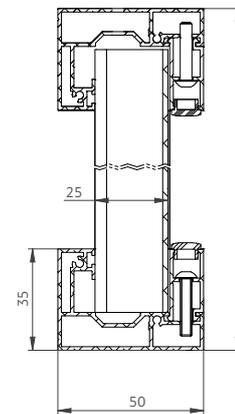
FIXED WALL PANEL



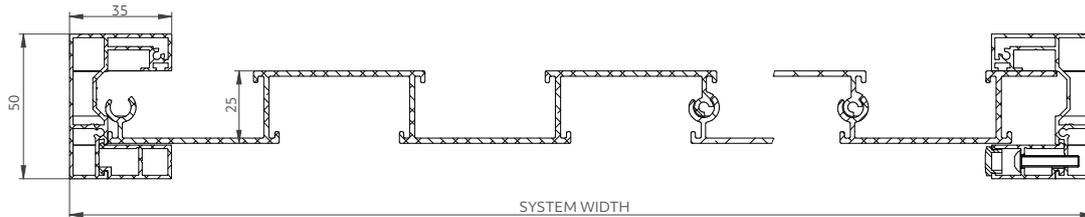
FRONT VIEW (cm)



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

Colour

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

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

9007ST grey structured

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

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

24 V DC radio control unit for 1-2 motors, integrated with LED receiver (max. 75 pc LED spotlights, operates Spot, Box and Line lamps). Optional sensors:

* wind

* rain

* temperature

* combination of temperature & rain sensors to detect snow

Additional 150 W power supply 120 €

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

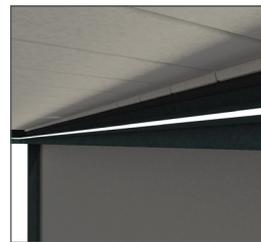
LED Spot

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.



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.

Smartphone control

TAHOMA SOMFY SWITCH

DAISY TELECO

Audio System TELECO

Audio controlled via Bluetooth

Speaker 25 W
The speakers are built into the frame,
diameter 10 cm. Works with the Audio
Bluetooth control system.

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 3 kW

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®



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