

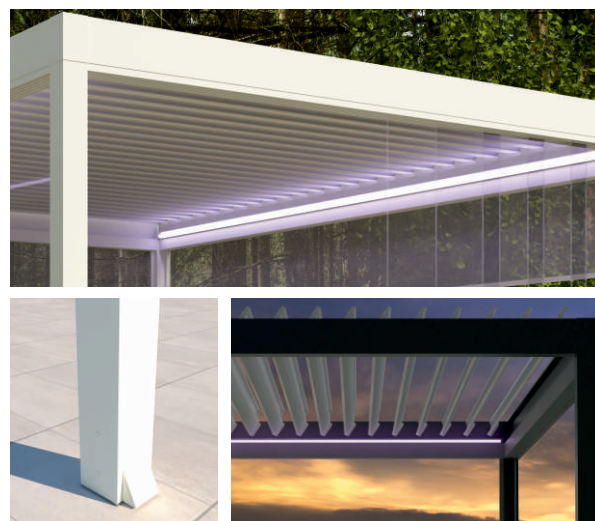


# Essential

## - product card

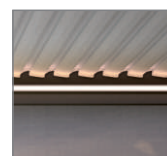
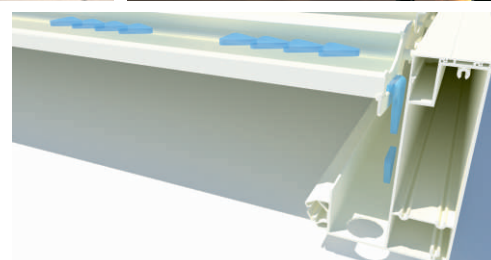
Tarasola Essential is a graceful modern roofing system with a solid construction. This product meets the requirements of the most demanding users.

Essential is an aluminum bioclimatic pergola. The louvres open automatically and have a range of rotation from an angle of 0° through to 135°, which allows for sun exposure and air circulation control. The design is light and airy, moreover it can be fitted out with sliding glass, roller blinds and LED strip lighting. There are also various additional accessorizing options available including infrared heaters and wind, rain and temperature sensors.



## SPECIFICATION

- Construction made from extruded aluminium.
- 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°.
- 3rd class wind resistance.
- Option of additional accessories:
  - lighting – LED strip,
  - glazing,
  - Screen Zip,
  - infrared heaters,
  - wind, rain and temperature sensors.



LED lighting – LED strip lights, integrated with the gutter



Infrared heaters



Screen ZIP



Glazing

**5**  
YEARS  
WARRANTY



**100%**  
ALUMINIUM



120 km/h



**RAL**  
PALETTE

**WOOD**  
-GRAIN  
PAINTWORK

## COLOURS

### CONSTRUCTION



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



7016ST  
Colour anthracite-metallic  
similar to RAL7016  
(in set)

### ADDITIONAL COLOURS



Any colour from the  
RAL palette  
(extra charge + 8%)



Wood-like varnish  
(extra charge + 15%)

### LOUVRES



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

### ADDITIONAL COLOURS



Any colour from the  
RAL palette  
(extra charge + 12%)

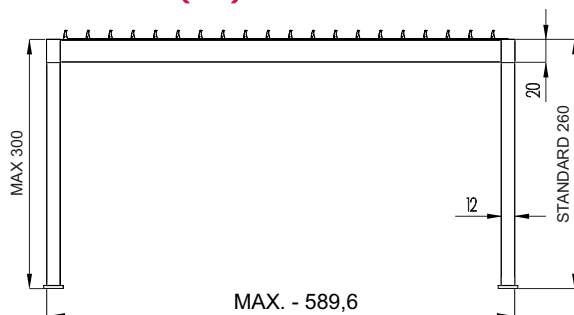


Wood-like varnish  
(extra charge + 30%)

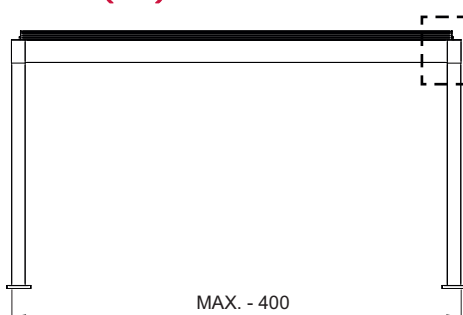
The Machinery Directive 2006/42/EC of the EU Parliament and of the Council,  
PN - EN 13561 + A1: 2010 EXTERNAL BLINDS - operational requirements



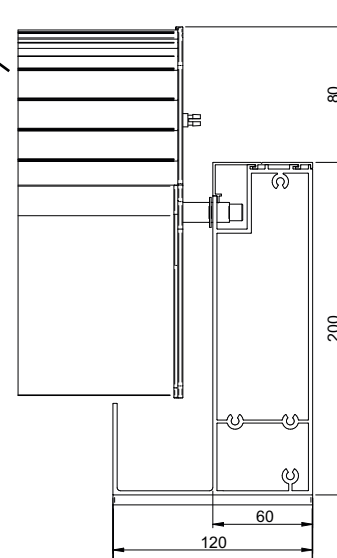
**PROJECTION (cm)**



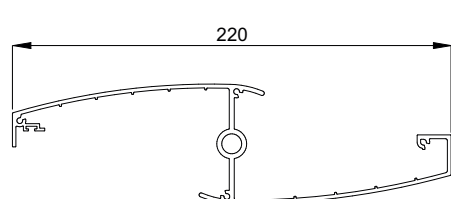
**WIDTH (cm)**



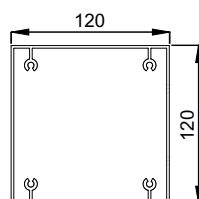
**CROSS-SECTION**



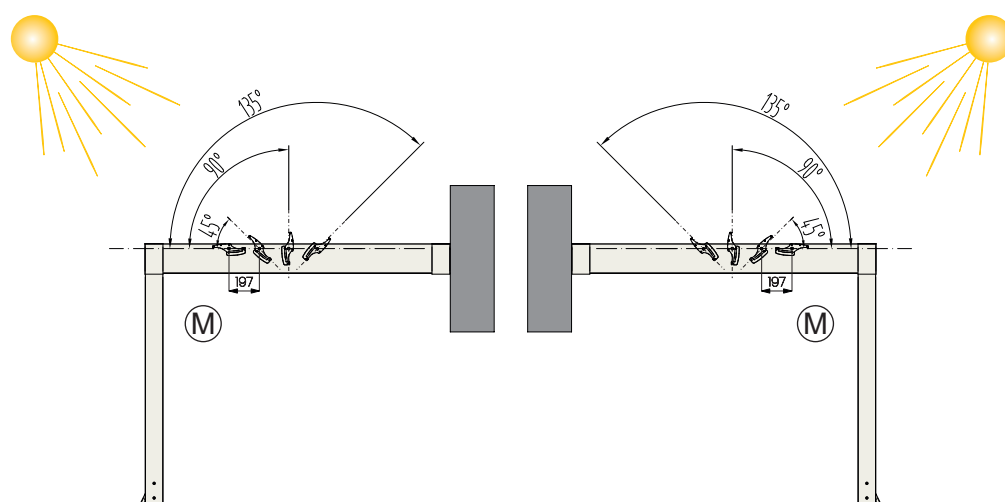
**LOUVRES CROSS-SECTION**



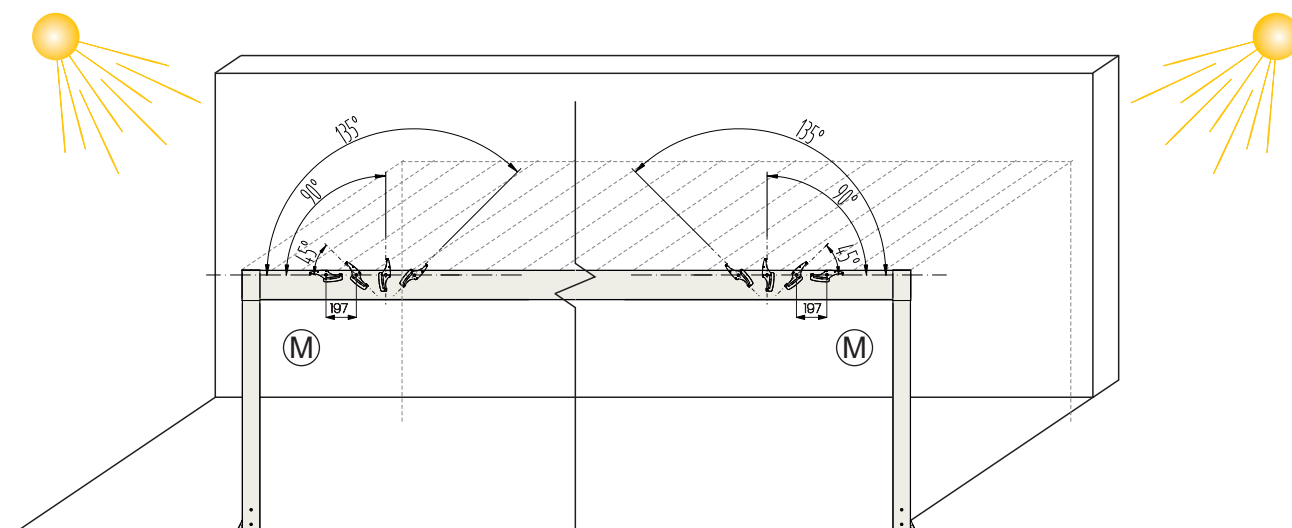
**CROSS-SECTION OF SUPPORTING PILLAR**



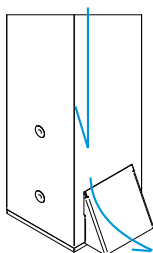
**LOUVRES ROTATION - LOUVRES PARALLEL TO THE WALL**



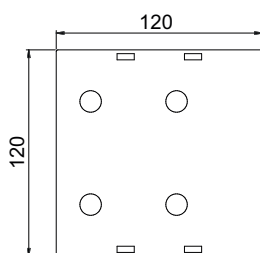
**LOUVRES ROTATION - LOUVRES PERPENDICULAR TO THE WALL**



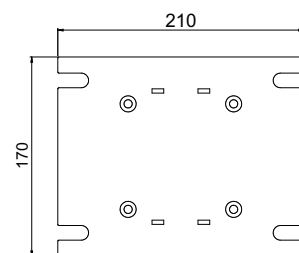
## WATER DRAINAGE



## INTERNAL FIXING PLATE – OPTION

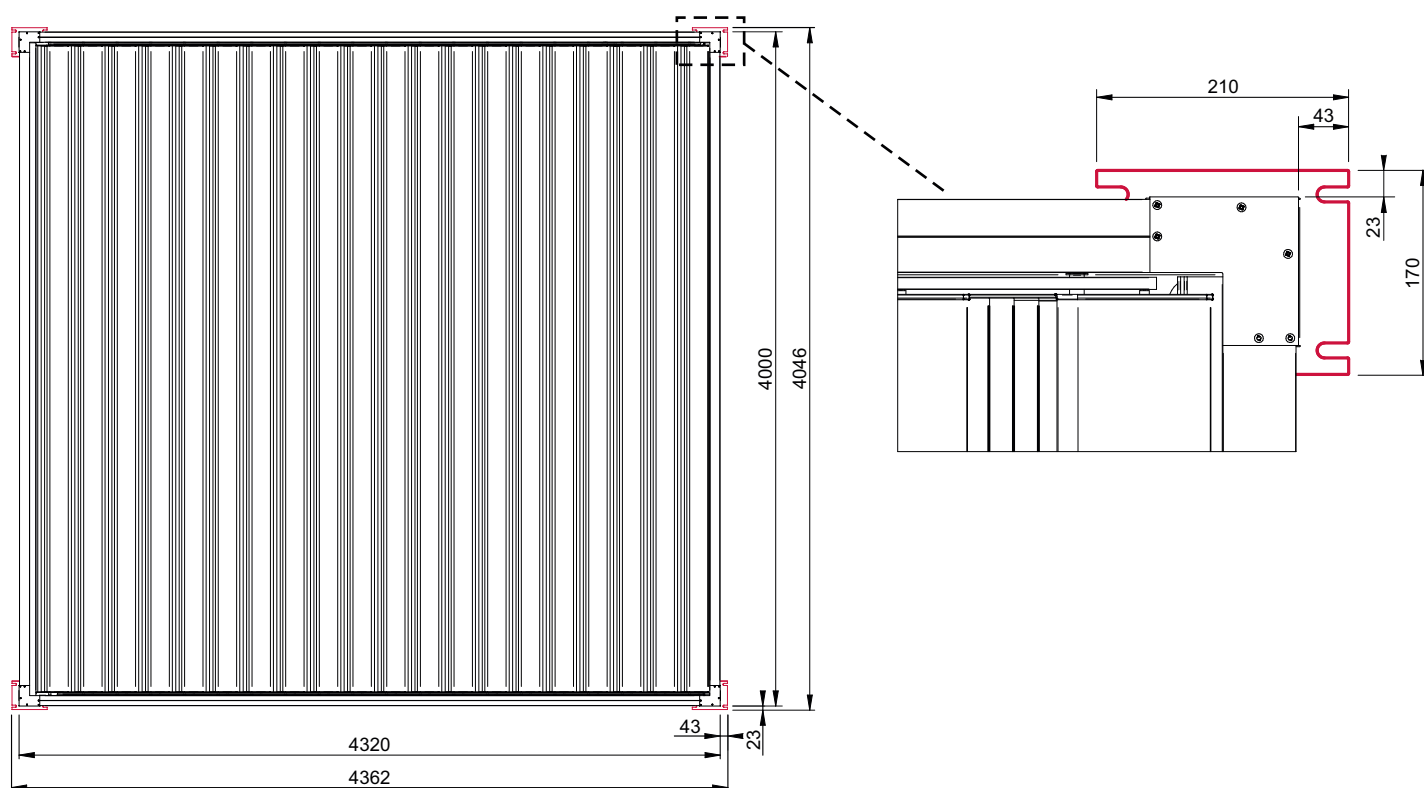


## EXTERNAL FIXING PLATE – STANDARD



UNPAINTED STAINLESS  
STEEL

## CONSTRUCTION DIMENSIONS USING EXTERNAL FIXING PLATES ✓



## Colours

9010ST White structured

7016ST Anthracite structured

Any RAL colour

Wood-like varnish with graining

## 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

### Remote control TELECO

42 channel remote control, white / black

## Sensors

Wind

Rain

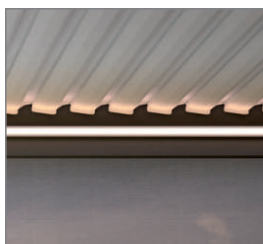
Temperature

Rain and temperature sensors to detect snow

## Lighting

## Smartphone control

NEW



LED lighting – LED strip lights, integrated with the gutter

LED strip 8W – White

LED strip RGB 8W

Controller white/RGB TELECO  
up to 28 m  
(max. 4 pc LED strip)

Power supply up  
to 18 m

Power supply from  
18–36 m

DAISY 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 TELECO

### Control Unit for 1-2 infrared heaters 3 kW

The remote control allows you switch the control heater on and off.  
Works with remote control 42-channel TELECO.





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