

# Aluminum Pergola with adjustable 216mm louvres

Euroblinds Aluminum Pergola is a new sun protection system that allows you to enjoy the outdoors any time of the year.

The pergola naturally regulates the temperature inside, and at the same time protects you from the sun, rain, wind or any inclement weather.

With a modern, timeless design, it fits seamlessly with any architectural style, it is the perfect solution for hotel and restaurant terraces and gardens.

Euroblinds Aluminum Pergola is a weatherproof structure with motorized, adjustable aluminum louvres that allow it to move about freely.



## Controllable Features

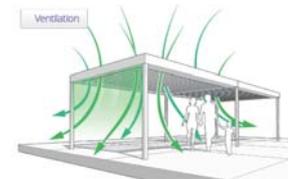
### Rain Protection

Complete Roof protection from even the heaviest



### Ventilation

Allow air to flow - preventing heat build-up and the "glass house effect" of a conservatory



### Temperature Control

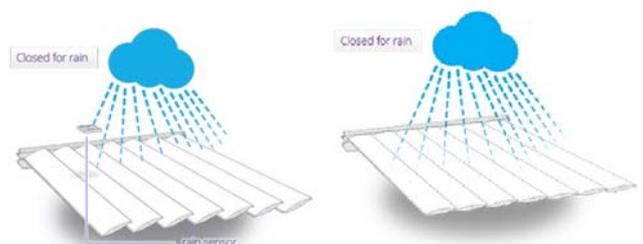
Manage midday temperatures to enjoy outdoor living during the hottest part of the day.



## Options & Accessories

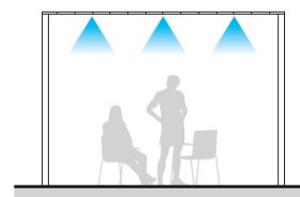
### Sun, Wind and Rain Sensors

Optional sensors detect the weather conditions - if the wind picks up, the sun is stronger than usual, or it begins to rain your Outdoor Living System will close automatically.

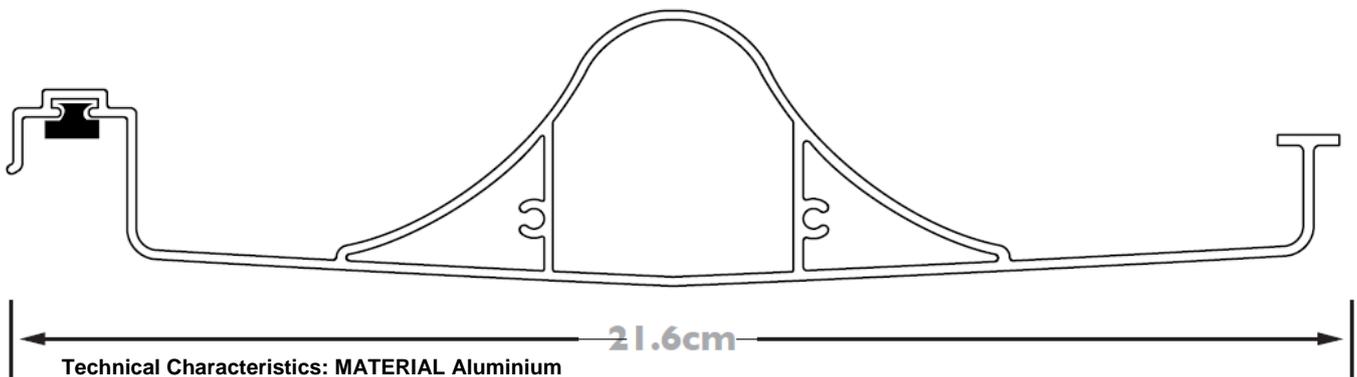


### Integrated LED Lighting

LED lighting integrated into the outer frame creates a welcoming atmosphere, or provides light to enjoy the end of the day.



## Technical Details for Aluminum Pergola



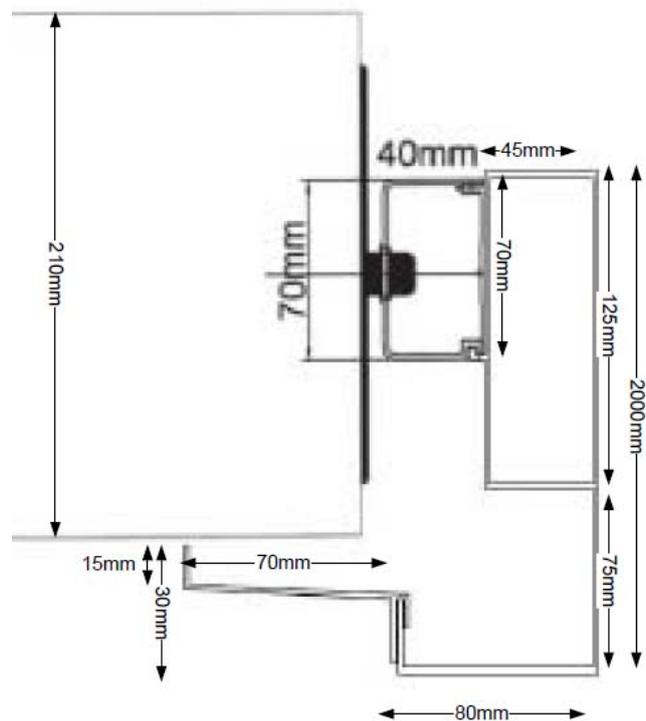
Max Gutter Box size without jointer: 6120 mm

Max size Louvre size: 4000mm suggested size 3700mm

### BLADE SPECIFICATIONS

// Blade cover - opening system _____ 200 mm	// Weight per lineal metre _____ 1.996 kgm
// Weight per square metre - opening system _____ 9.98 kg/sqm	// Actual blade width _____ 216 mm
// Blade centres - opening system _____ 200 mm	

## ALUMINUM GUTTER



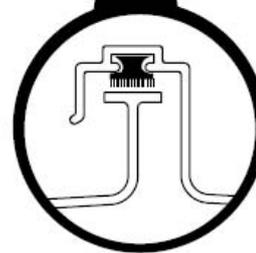
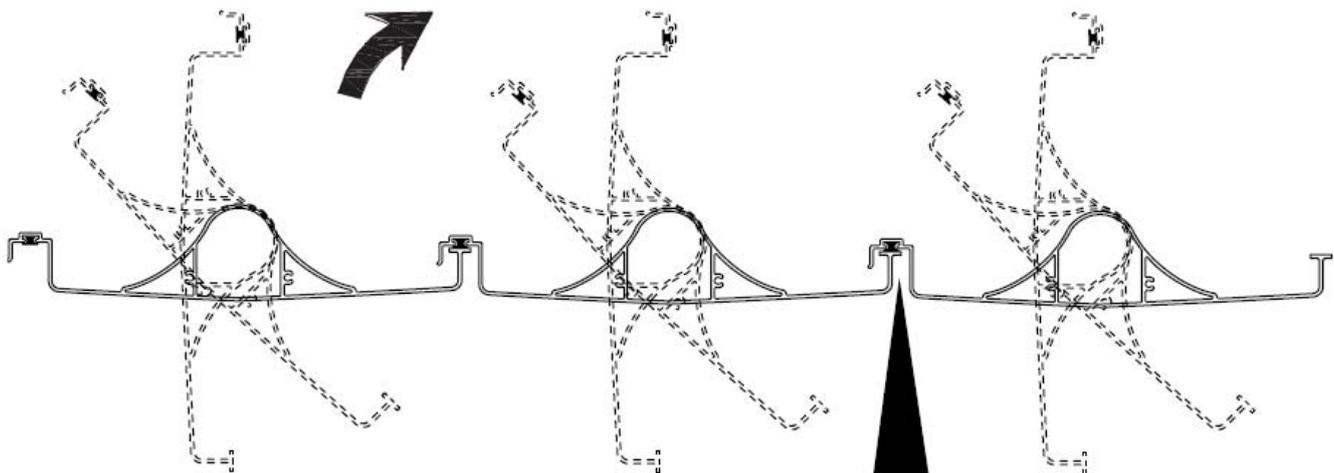
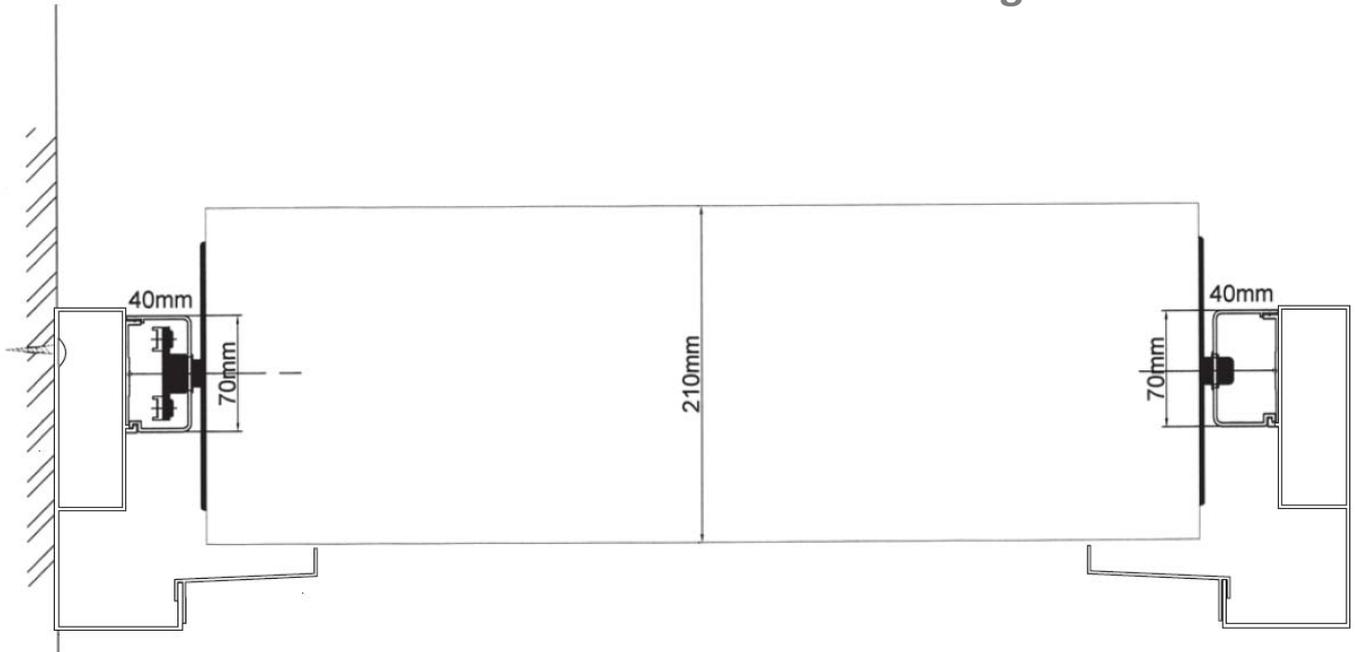
### INTEGRATED GUTTER

To reduce rainwater leaks and provide a clean, seamless look, we have integrated the gutter into the outer beam, which also provides additional structural strength.

### GUTTER BOX

We avoid ugly silicone gutter corner joints with our exclusive solid aluminum gutter box and cover plates.

## Technical Details for Aluminum Pergola



**Sealing Brush**  
for airtight and  
noise free closing

### Motorized system

The pergola only comes with a motorized system, using a 24 Vdc motor, maximum construction size with one motor 20 m<sup>2</sup>. This also guarantees your safety in the event of an electrical shock, with additional earthing protection. All of the electrical conducts are also hidden away, providing even more insulation. To ensure utmost reliability and minimal maintenance, we have selected only the best linear motor to operate our louvre blades.

The pergola features the latest high-tech automated systems to ensure it is convenient and easy to use.

While you are away from home, the rain sensor will make sure any furniture underneath the pergola is not spoiled. With any Euroblinds product, you can switch on the heating or lights from one single remote control. You can even control the pergola from your smartphone (optional).

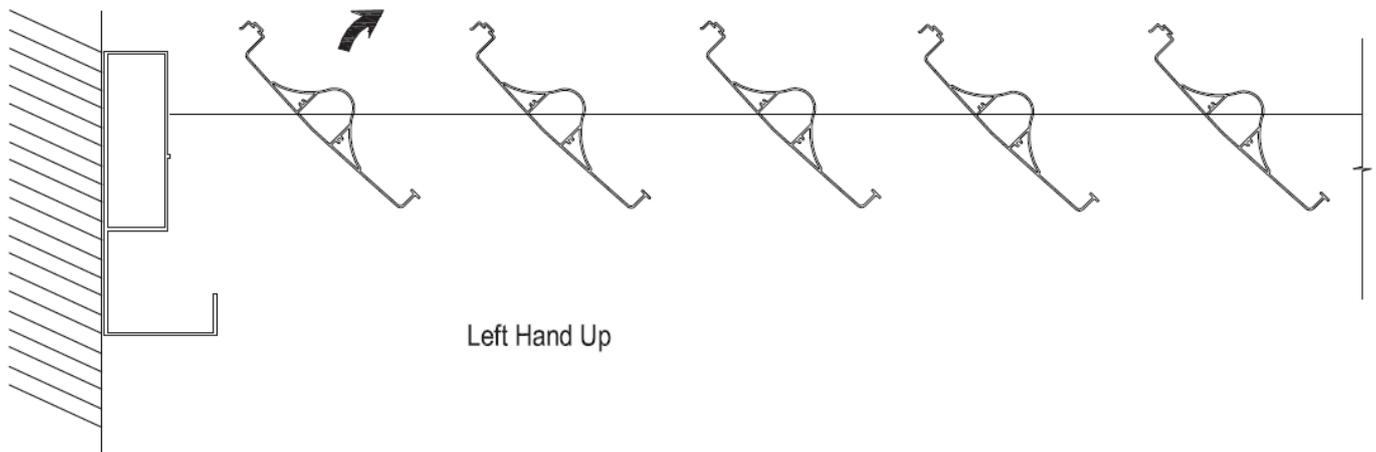
**INSTALLATION OPTIONS**

**OPENING DIRECTION OF BLADES**



By placing the blades parallel to the wall, there are no limitations regarding the **length** and **width** of the structure

By placing the blades vertical to the wall, there are no limitations regarding the **width** of the structure



**Installations Examples**

