

0800 389 9072

Email: sales@ablecanopies.co.uk

www.ablecanopies.co.uk



# The Imperial Grand Bioclimatic Pergola Technical Specification

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Available as a wall mounted or free-standing canopy.

**Size:**

**Length:** Up to 7m

**Width:** Up to 7m

**Framework:**

**Main Frame**

Constructed completely from aluminium that is powder coated as standard in a choice of 7 colours (other colours available on at an additional cost).

**Posts:** 160mm x 160mm aluminium

**Roof Profile:** Choice of 190mm x 30mm, 195mm x 38mm or 196mm x 38mm aluminium slats.



**Roofing:**

The roof is covered with aluminium roof slats that can be opened and closed (fully or partially) with the use of the remote control supplied. You can choose for the roof to be completely flat, or to have a slight incline.

**Guttering:**

Supplied with an integrated guttering and downpipes system that disperses water down the canopy posts.

**Load Testing:**

The Imperial Grand has been tested for wind and snow loadings and can withstand the following levels:

- Rainwater resistance tested 230mm/h
- Wind resistance tested at 180km/h
- Load resistance tested to 300kg/m<sup>2</sup>

The Imperial Grand Bioclimatic Pergola V1.3 LU180219

Head Office | 9 - 11 Faraday Close, Gorse Lane Industrial Estate, Clacton-on-Sea, Essex CO15 4TR | Fax: 01255 425541

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## **Weather Resistance:**

The canopy is constructed from aluminium which is naturally rust and rot resistant and is well known for its high resistance to weathering. When the roof slats are closed, the canopy offers 100% UV protection from the sun and a 100% watertight seal.

## **Guarantee:**

Supplied with up to a 10 year guarantee for the frame and roof slats and a 3 year guarantee for the mechanisms. The guarantee are subject to terms and conditions and adherence to the maintenance schedule.

## **Maintenance:**

The Imperial Grand does not require any special maintenance however, it is advised that you follow our maintenance schedule, which can be found in your After Sales Pack.

## **Frame & Roof Slat Colour Options:**

The frame is supplied powder coated in a choice 8 standard colours as shown. Other RAL colours are available on request at an additional cost.



## **Available Upgrades:**

- Remote Controlled Fabric Side Screens (with Somfy motors)
- Sliding Glass Panels
- Integrated LED Strip or Spot Lighting
- Adjustable Vertical Shading Slats
- Heaters

**CAD Drawings are available on request.**

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