



The aluminium manufacturer of the Biosshade pergola is authorized to use the quality sign of QUALICOAT according to Regulations for the use of the Qualicoat Quality Sign for paint, lacquer and powder coatings on aluminium. Licence number: 402. Date of issue of the licence: 27.06.1988, Date of validity of the licence: until 31.12.2019. These guarantee you a long product life and a flawless finish.

The bioclimatic pergola has successfully passed air permeability and wind resistance tests. All of these tests are obligatory in order to obtain CE certification

biosshade



The rotating blades operated by motor provide shade and sunlight control. The smooth tilt adjustment create natural ventilation and air circulation. The construction of pergola with built-in gutters are unique water drainage system ensures the perfect rain protection. The BioClimatic architecture helps to reduce the energy needs, regulates and maintains a comfortable temperature, along with maximising the use of natural light.



The bioclimatic pergola mechanism part is fully supported by Somfy and Elero. Elero 24V motor with its silent mechanism, rotates all the blades with maximum rotation of 170°. Somfy smart box and control gives the opportunity for a wireless communication between electric parts (motor, lights, ziiip awnings, glass panels) of the pergola.

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