Take shelter in style from unpredictable weather



The SOLISYSTEME BIOCLIMATIC Pergola



Equip your outdoor living space with a tailor-made pergola



4 Key Functions in 1 Product



Protection Protects from harmful sunlight and offers complete cover from poor weather conditions



Ventilation Provides ventilation to prevent excessive heat buildup while providing shade



Temperature Control Regulates the temperature of adjoining rooms by controlling sunlight intensity and direction



Brightness Adjusts the intensity of daylight to enable enjoyment of low-light hours

The **Solisysteme Bioclimatic pergola** offers its own distinctive take on dealing with light, temperature and air-flow.

It provides protection and optimizes your space by allowing you to instantly adjust to sunlight fluctuations. You can create refreshing ventilation when it's hot or take shelter from rain, wind and snow.

The **adjustable aluminum louvers** can be turned effortlessly and silently with a simple handle or with a remote control. The louvers can rotate up to 160 degrees.

Pioneer of the BIO**CLIMATIC** Pergola

SOLISYSTEME offers innovative solutions to optimize and expand your outdoor living space while protecting you whatever the weather.

Tame the sky and discover a new quality of life outdoors

A Dynamic Thermal Simulation study showed that the SOLISYSTEME bioclimatic pergolas offered the optimal year-round solution: shading and cooling in the summer and more efficient heating from the winter sun, which both help reduce energy costs.





Features that make all the difference

Our pergola designs are **clean**, **timeless** and **simple** to use.

They are **reliable**, **durable** and require only **minimal maintenance**.

The system is made of individual louvers which fit perfectly together creating a **dedicated gutter system** protecting you completely from the rain.

It is fully **adaptable** to any architectural configuration - old, new build or renovation.

We are uniquely **flexible** and **modular** - custom built to best meet the constraints and specifications of each site.

The **adjustable** louvers can be integrated into any existing structure.

Our pergolas are as **strong** as they are **beautiful**.

Whatever the project, there is a Solisysteme Solution

In March

Rain Drainage tested to **9 in/h** Wind Resistance tested to **112 mph** Snow/Load Resistance tested at **60 lbs. per ft**²

> 10 year warranty on aluminum elements

3 year warranty for mechanical parts

Options and Accessories

6

EN X



- \cdot Manual or motorized operation with a remote control
- \cdot Rain, wind and frost sensors
- \cdot Available in virtually all RAL colors
- Integrated LED lighting
- $\boldsymbol{\cdot}$ Automated blinds
- Protective bug screens, draperies and glass wall panels
- Heaters/Misters
- \cdot Smartphone App available



Why Choose Our BRAND?

RELIABILITY

because it's Registered.

We are the pioneers of the bioclimatic pergola. Our designs are registered and patented and this is your guarantee of unrivaled quality.

CREATIVITY

because each model is Remarkable. The classic lines of our pergolas are timeless but always uniquely yours. You choose the size, supporting structure, color, options and accessories.

DURABILITY

because it's simply the Reference.

You benefit from our expertise. For over 15 years, we have been creating pergolas that stand the test of time.

Being Original... means being authentic.

The art of living outside



... so it offers protection, whatever the weather.





Distributed by:

BioClimatic Structures, LLC 82 Woodhaven Drive • Wayne, NJ 07470 Phone: 973-513-7016 • Fax: 973-513-7175



info@bcstructures.com

www.bcstructures.com · www.solisysteme.com