Take shelter in style from unpredictable weather.

The SOLISYSTEME BIOCLIMATIC Pergola

French design and manufacture of patented terrace coverings.

www.solisysteme.com
Treat your patio to a tailor-made pergola:

The SOLISYSTEME pergola is four key functions in one product:

- **Protection**: Protects from harmful sunlight and offers complete cover from poor weather conditions.
- **Ventilation**: Provides ventilation to prevent hotspots and helps maintain a comfortable living space.
- **Temperature Control**: Regulates the temperature of adjoining rooms by controlling sunlight intensity and direction.
- **Brightness**: Adjusts the intensity of daylight to enable enjoyment of twilight hours.

The SOLISYSTEME adjustable-blade pergola is a patented terrace covering that combines form and function: Perfect compromise between the blind and the porch, the aluminium louvers turn very simply, manually, or with a remote control.

Our bioclimatic pergola technology offers you protection and optimizes your living space. You can adjust to the sun, create refreshing ventilation when it’s hot or shelter from the rain, the snow and the wind.

Pioneer of the BIOCLIMATIC pergola,

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

Our VALUES:

- attention
- dynamism
- innovation
- multicultural team
- trust
- French manufacturing quality

This is how we guarantee your satisfaction. A peerless asset.
Why choose OUR BRAND?

For RELIABILITY
because it’s «Registered»
Not everyone is an inventor!
SOLISYSTEME are the pioneers of the bioclimatic pergola.
Our designs are registered and patented
and this is your guarantee of unrivaled quality.

For CREATIVITY
because each model is «Remarkable»
The classic lines of our pergolas are timeless
but always uniquely yours.
You choose the size, the supporting structure
and you can choose from a range
of over 500 colors.

For DURABILITY
because it’s simply the «Reference»
We have been creating pergolas
that stand the test of time for 15 years.
Our pergola designs are clean, classic and timeless. Because we make them to measure, because they are simple and because we have been continually improving their design for over 15 years, our pergolas are also super-reliable and require minimal maintenance. The system is composed of individual blades which fit together in a dedicated guttering to make a perfect shelter from the rain. Completely adaptable to any architectural configuration - old, new-build or renovation. Our pergolas are as strong as they are beautiful. Initially designed to protect your terrace, they can also create a new space outside your home.

Manual or motorized blade adjustment: the pergola blades can be moved effortlessly and silently with a simple handle or with a remote control.

- Available in more than 500 colors (RAL and textured paints)
- Wind and rain sensors
- Integrated LED lighting
- Decorative stickers
- Walls and glass panels for side protection
- Auxiliary heaters
In recent years, the **BBC** (Low Energy Building) and **HQE** (High Environmental Quality) construction standards have completely changed how we design and build houses. These new REGULATIONS have validated and reinforced our commitment to developing BIOCLIMATIC terrace coverings.

A STD (dynamic thermal simulation) study showed that SOLISYSTEME bioclimatic pergolas offered the optimal year-round solution: shading and cooling in the summer and more efficient heating from the winter sun, both of which reduce energy bills.

Patented and manufactured entirely in France, our pergolas are made of quality 6060 first fusion aluminum profiles. Our aluminum is exclusively extruded, mechanical elements are custom-made and screws are stainless steel.

The structure’s reinforced tubular profiles and the blade’s double walls provide high stress resistance to forces caused by snow or wind.

- Qualicoat and Qualimarine certified thermo-lacquering
- Recyclable materials
- 10 year warranty on aluminum elements (blades and structure) - 3 years for mechanical parts
- Rain-drainage tested to 230mm/h
- Wind resistance tested to 180km/h
- “Origine France Garantie” trademark assures the provenance and manufacture of our products
Wall-mounted (in SOLISYSTEME structure)
Self-supporting (in SOLISYSTEME structure)

Embedded structure (in concrete)
Embedded module (wood frame, steel, aluminum...)

- **FLEXIBLE**
  Our modules with adjustable blades can be integrated into any existing structure

- **MODULAR**
  Custom-built modules can be configured to best meet the constraints and specifications of each site.

Module width: up to 3.5m
Depth: up to 6m
Maximum surface by module: 16m²

Uniquely FLEXIBLE and MODULAR, SOLISYSTEME custom-built, adjustable blade pergolas are the most advanced on the market.
All our solutions for outdoor living space
Adjustable terrace sunscreens: Bioclimatic Pergola and Arlequin Pergola.
French design and manufacture of patented terrace coverings.

www.solisysteme.com