

EXPERIENCE THE FULL BEAUTY OF OPEN AREAS

Aluminum bioclimatic pergola for maximum protection from sun and rain year-round.



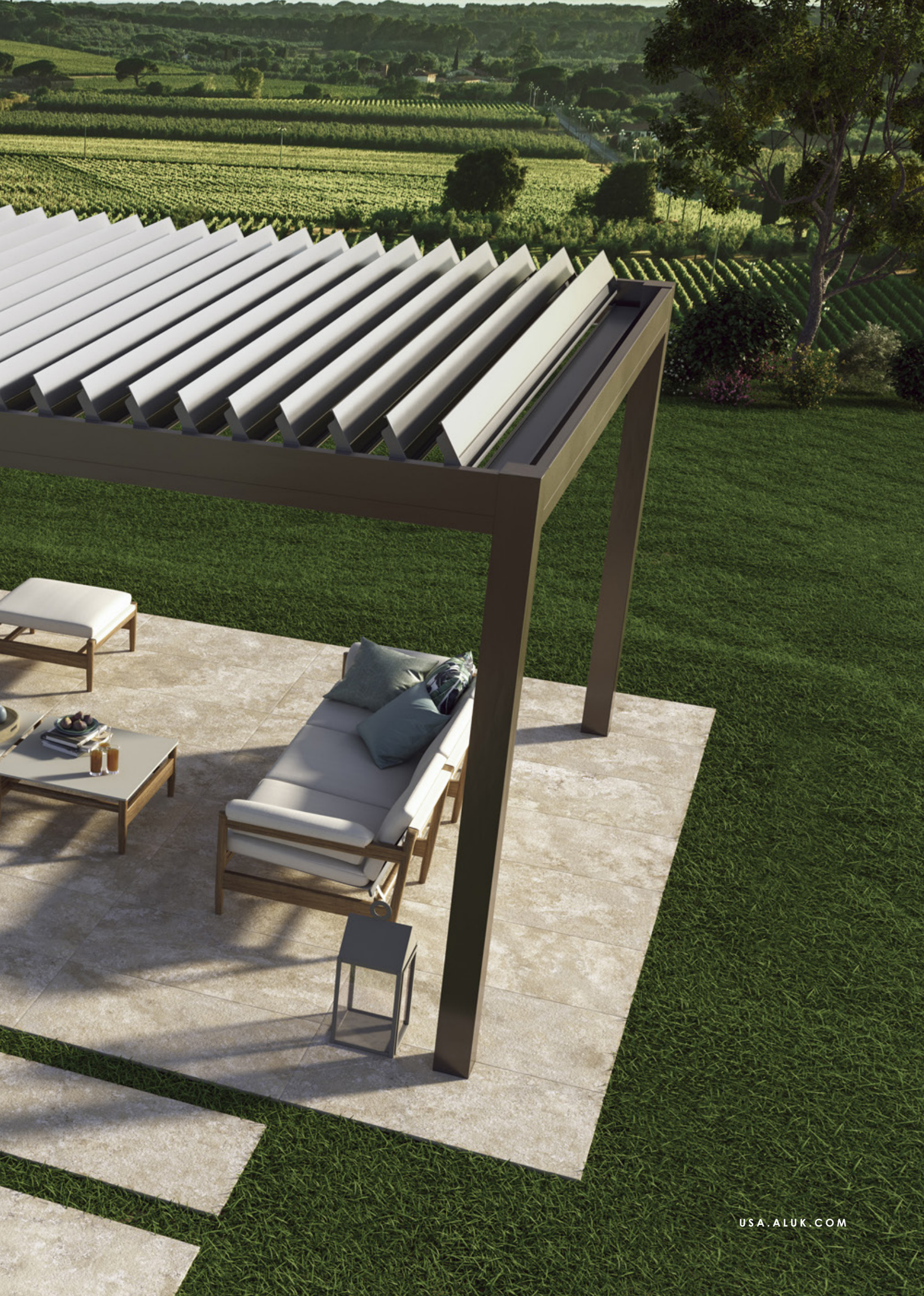
ALUK[®]
Home

SELF SUPPORTING SOLUTION

BIOCLIMATIC PERGOLA PALLAZZO: IN HARMONY WITH NATURE

Pallazzo is a bioclimatic pergola that allows you to enjoy outdoor spaces without sacrificing comfort. Elegant and essential in its lines, it enhances the outdoors by making it comfortable and captivating. The articulating blades on the roof provide light and shade and protect from weather elements in any season. Pallazzo is perfect for experiencing true moments of relaxation, both in residential and commercial settings.





SELF SUPPORTED PERGOLA

EXPAND YOUR OUTDOOR SPACE



Comfort

Articulating louvers can be positioned to protect the underlying space from sunlight or weather, ensure constant ventilation, and always maintain an ideal microclimate.



Design

The sleek and elegant lines of the entire structure, from the supporting columns to the louvers, make Pallazzo a timeless pergola. Its minimal design makes it a versatile and essential solution that harmonizes with any architectural context.



Customization

Pallazzo can be customized to fit any need and setting by modifying its modular structure, dimensions, surrounding closures, accessories, and colors.



Sustainability

Pallazzo is completely made of aluminum, known for being a lightweight, resistant, durable, and sustainable material as it is completely recyclable at the end of the pergola's life cycle.



SOLUTION FOR HOSPITALITY

EXPAND YOUR BUSINESS HORIZONS

A bioclimatic pergola is the ideal solution for supporting the business of commercial establishments with valued, protected, and available outdoor spaces, appealing and functional for any occasion.

- A covered space, sheltered from the sun, wind, and rain where one can entertain outside in every season and enjoy the view of the landscape, urban or scenic.
- A wide range of configurations, sizes, and accessories to find a solution suitable for any requirement.
- Design and functionality make Pallazzo a versatile solution, suitable for different commercial establishments: a cozy and functional outdoor space for bars and restaurants, or a scenic element for hotels and events.



FOCUSED TECHNOLOGY

EXCELLENCE IN THE DETAILS

The Pallazzo pergola stands out for its attention to detail, comfort, and functionality, providing an experience that exceeds all expectations.



- **Articulating blades**

The large blades - 9.5"x 1.8"- are powered by a hidden motorized system, which allows for wide and quiet rotation. When completely closed, they present a completely flat surface, without grooves or channels.

- **Sleek design**

The pergola has a clean and simple design that blends seamlessly with any surroundings. The columns hide the rainwater drain completely and rest directly on the floor, giving a seamless look to the overall structure.

- **LED lighting**

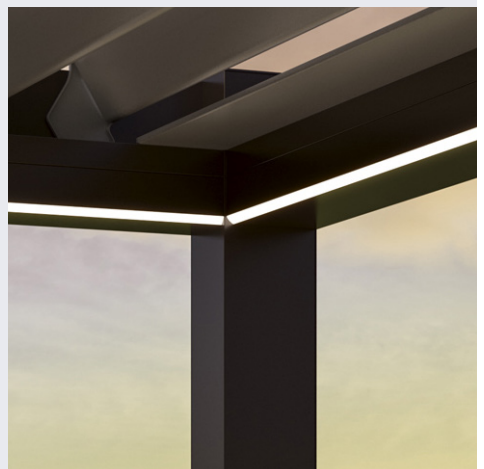
The pergola is equipped with perimeter LED lighting, which can be white or colored. It creates a warm and inviting atmosphere for evening enjoyment of outdoor spaces.

- **App operation**

A Bluetooth module is available as an option, allowing you to control all the functions of the pergola using a dedicated app on your smartphone.

- **Built-in sensors**

Pallazzo comes standard with a temperature sensor that adjusts the blades as needed. Our pergola can be further customized with additional sensors. The optional wind and rain/snow sensors provide extra protection and convenience. Upon detecting adverse weather conditions, it automatically activates the louvers to safeguard your outdoor space, ensuring it remains accessible and protected, no matter the weather.



SIDE CLOSURE WITH SCREENS

ENJOY OUTDOOR PRIVACY

Pallazzo can integrate motorized roller blinds that provide increased privacy and protection from the sun.

- **Silent operation:** reliable and hidden motors operate the blinds managed with a dedicated remote control.
- **Elegant design:** the aluminum profiles and the blind box are completely hidden within the structure, maintaining the pergola's clean and elegant design.
- **Screening according to needs:** the perimeter screens are available in blackout fabric for total protection, or filtering that protects from heat and wind while preserving light entry and visibility to the outside.
- **Guides featuring a patented system** optimize the tensioning of the fabric in any position. This technology enables complete closure of the side spaces, ensuring the screen operates smoothly and offers high wind resistance.

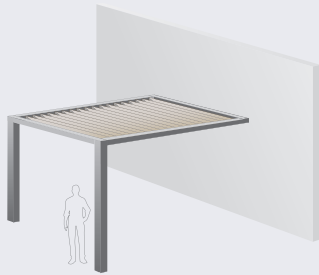


TAILORED TO YOUR SPACES

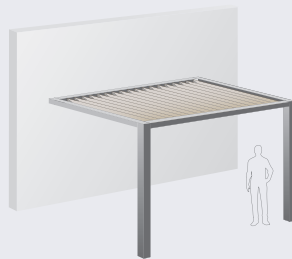
The Pallazzo pergola is available in sizes ranging from a minimum of 6.5x8 ft. to a maximum of 26x19 ft. with a height of up to just over 10.3 ft. It comes in seven different configurations to meet all residential and commercial needs.



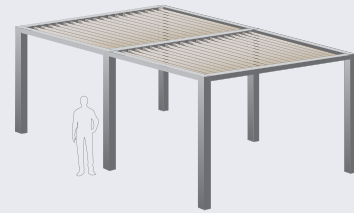
Type 1
Freestanding with 4 columns



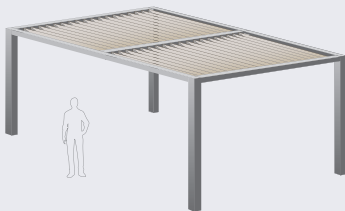
Type 2
Lean-to style with blades parallel to the wall*



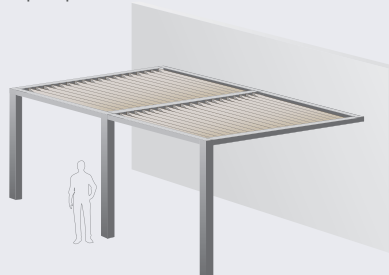
Type 3
Lean-to, with blades perpendicular to the wall*



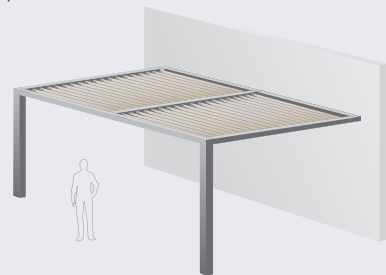
Type 4
Self-supporting with a central post



Type 5
Self-supporting without a central post (coming soon)



Type 6
Self-supporting with central column, wall-mounted design

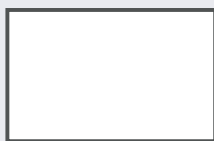


Type 7
Wall-mounted without central support (coming soon)

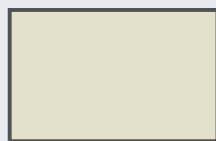
**The choice between configurations 2 and 3 depend on the solar orientation.*

COLORS AND FINISHES

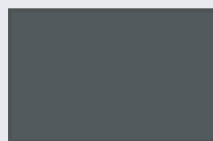
Pallazzo is offered in five standard colors and numerous other shades upon request, to harmonize the structure with the surrounding environment and aesthetic features of homes and commercial spaces. The production and painting of the Pallazzo pergola is done using the most advanced technologies and with maximum attention to the environment, through processes certified by the leading North American product certification for the powder coating process.



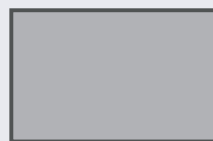
Matte White



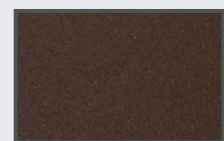
Matte Ivory



Matte Anthracite



Metallic Silver



Dark Brown

ALUMINUM: A SUSTAINABLE MATERIAL WITH HIGH PERFORMANCE

Pallazzo is made entirely of aluminum, a high-performance material with excellent strength and durability over time. Additionally, aluminum is known for its light weight, a characteristic that allows for significant design and construction flexibility, even in large structures.

One of the most interesting qualities of aluminum is its nearly infinite recycling capability; up to 90% of all aluminum used in construction is recycled and can be reused once the product's life cycle is complete. Recycled aluminum also requires about 95% less energy compared to the production of primary aluminum, without any deterioration in quality. This makes it one of the most sustainable construction materials on the market.

PALLAZZO: A ALUK BRAND

AluK has been designing, producing, and delivering aluminum solutions for windows, sliding doors, and entrance doors for over 70 years. With a presence in over 50 countries around the world, AluK is a family-run business with a strong entrepreneurial spirit, which has allowed it to expand over time not only in Europe, but also in Asia, America, and the Middle East.

To improve the spaces where people live, AluK focuses not only on product innovation and the technical and aesthetic quality of our aluminum solutions, but also, and above all, a local approach. This has always set us apart and allows us to offer precise and reliable customer service.

TESTING

Our bioclimatic pergola is proudly Miami-Dade approved, meeting the highest standards for quality and durability. This certification signifies that our pergolas are suitable for installation in Gulf Coast areas, including High-Velocity Hurricane Zones (HVHZ).

MIAMI-DADE COUNTY
APPROVED





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