







Bioclimatic Pergolas Misteral

Perfect harmony of functionality and design

Our pergolas adapt flawlessly to any architectural challenge – be it existing structures, new constructions, or renovations. They combine exceptional strength with aesthetic precision, each pergola custom-built to achieve the ideal balance of power and elegance.

Proper louver orientation — complete light and air control – PARALLEL ORIENTATION OF LOUVERS!

At Misteral, we always orient the louvers of our bioclimatic pergolas parallel to the building. This approach allows for the largest rotation angle on the market – up to 160°, giving you full control over light and shading.

In summer, the louvers allow ventilation while providing pleasant shade. Only correct orientation and precise engineering –rotation angle, positioning, and balance – ensure the optimal blend of light, air, and comfort.

Unified and Elegant Look for Your Home

All our pergolas and canopies share an identical structure, ensuring a cohesive and elegant appearance for your home. With unified construction and attention to technical detail, you create a living environment that embodies harmony, durability, and top-tier quality.



Sustainable Materials

All products are made from noncorrosive aluminum, stainless steel, and glass, ensuring long-lasting performance.



Harmonized Elements

When purchasing multiple products (e.g., a pergola and a carport), we ensure both share the same structural design for a seamless, cohesive look.



Lenghty Warranty

Our products are built to last, with up to 25 years of warranty.



Adaptability

Fully customizable in size and shape to fit your terrace or architectural concept.

Create an outdoor space that is aesthetic, functional, and enduring – perfect down to the smallest detail.







Specially designed aluminum structure – solid, elegant, and covered by a 25-year warranty.



Compatible with all accessories – ZIP screens, LED lights, heaters for maximum comfort.



Flexible installation – horizontal or inclined, adaptable to your space.



Integrates with existing materials – wood, aluminum, steel – perfectly harmonized with your surroundings.



Wind resistance tested up to 200 km/h (CSTB certified).



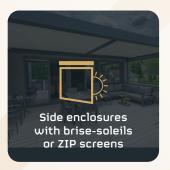
Load resistance tested up to 300 kg/m² (APAVE certified).





Options and Accessories

Our compatible accessories are anything but random:













Enjoy your terrace every day of the year –personalized to your taste and lifestyle.



With Misteral, you choose premium quality and durability. Our pergolas are built for maximum endurance and safety, covered by up to 25 years of warranty on the structure.

Thanks to **exceptional technical design**, our products **don't require wind sensors**, ensuring reliable, effortless use in all seasons.

Enjoy carefree outdoor living with elegant, durable, and technically refined pergolas.

OUR TEAM | OUR QUALITY | YOUR SATISFACTION

Our in-house **teams of experienced installers** assemble over 400 pergolas annually across Slovenia.

Each product is engineered to **withstand extreme conditions** – winds up to 200
km/h, snow, and hail.

Our pergolas and other products are built to the highest quality standards, ensuring longevity, reliability, and enduring performance – while remaining affordable and accessible.

Choose Misteral – for elegant, functional, and resilient outdoor solutions that last for years.



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Experience You Can Build On

Our supplier is the original inventor of the bioclimatic pergola patent, developed over 25 years ago. With more than 40,000 references worldwide, across all climates, we guarantee proven quality and durability.

Unique Advantages of Misteral Pergolas

- » Waterproof pergolas enjoy a dry terrace even after rain or morning dew.
- » Special louver grooves open without dripping water.
- » Patented drainage systems complete protection from water.
- » Certified waterproofing the only pergola in the world officially tested for 230 mm of rainfall per hour.
- » Movable gutter system prevents splashing even in heavy rain.
- » Up to 25 years warranty unmatched in the market.
- » **Snow-load resistant structure** customized to your needs.
- » **No seals between louvers** no aging or hardening over time.
- » Tested, certified innovations verified by official institutes, with no improvisation.
- **» Wind-resistant** withstands gusts up to 200 km/h.
- » Largest louver rotation angle on the market up to 160° for maximum light and air regulation.

Quality That Lasts

All our aluminum profiles meet the highest QUALICOAT and QUALIMARINE standards, ensuring long life, weather resistance, and flawless operation – backed by our longterm warranty.

Tested for Extreme Conditions

All our pergolas and structures undergo laboratory testing under extreme weather conditions, guaranteeing maximum reliability durability, and perfect functionality – for both louvered and fixed pergolas alike.

