

Enjoy Outdoor Living



➤ OUTDOOR SOLUTIONS

Create a unique outdoor living experience through ALUMIL's holistic approach.



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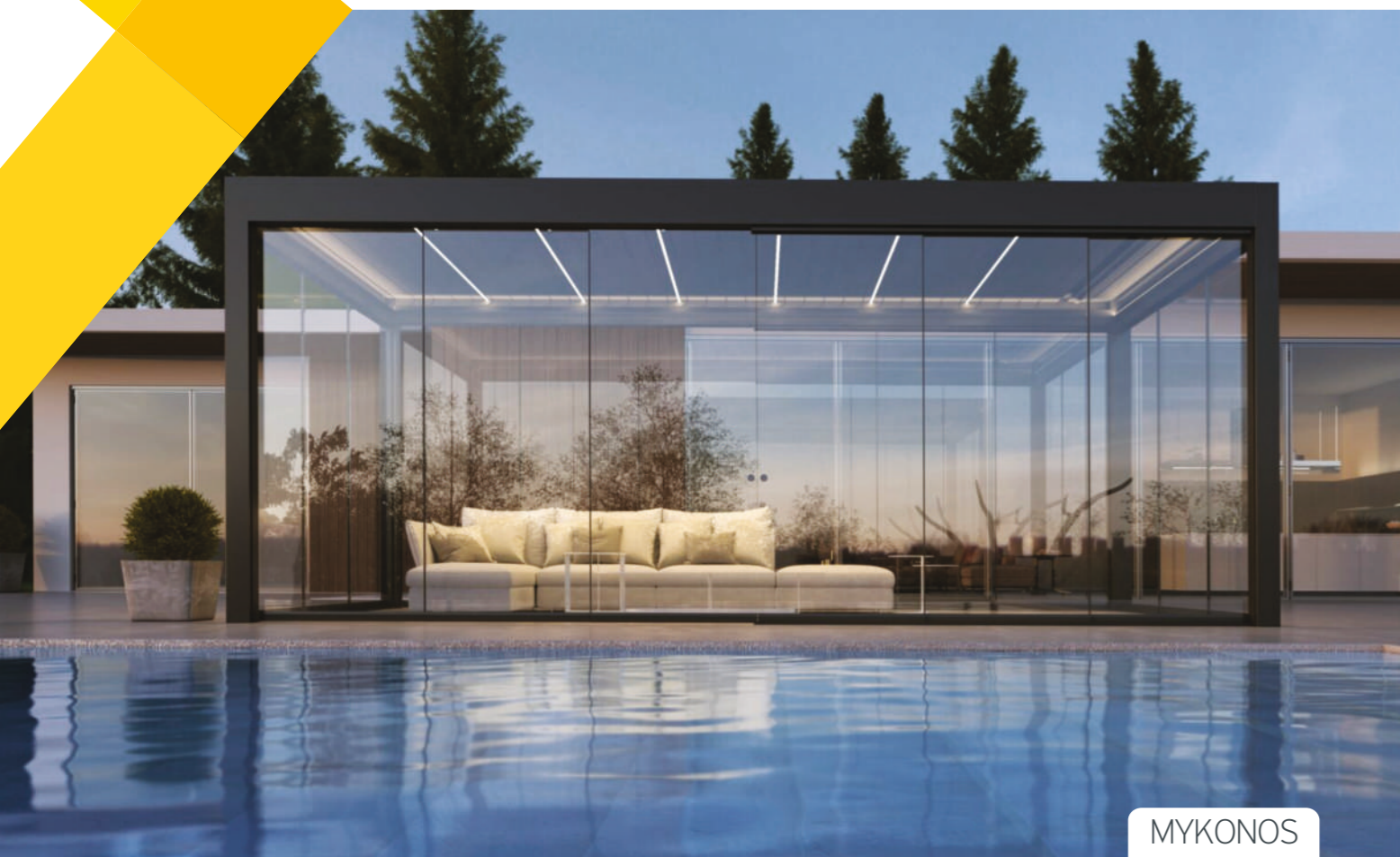
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➤ **SMARTIA**
Bioclimatic Pergolas

Expand your Indoor Space,



More than a shading shelter, a real living space



Create chic and cozy outdoor spaces

The **PG120P Mykonos** model stands as the pinnacle of our aluminium pergolas. Designed to provide controlled solar shading and ample rain protection, it embodies flawless functionality while exuding absolute minimalism and robustness. With its elegant and expansive structures reaching up to 6.5 x 4.5 meters, it sets a new standard for outdoor living.

Rooted in the bioclimatic philosophy, the pergola seamlessly converts open-air spaces into cozy and enjoyable living areas. Optional bicolor combinations further enhance its captivating design.

Featuring 120 mm posts and a minimum drainage section of Ø50 mm, it blends aesthetic elegance with practicality, ensuring a sophisticated outdoor experience.



Fully integrated & automated **ZIP Screens**, offering an elegant solution for vertical shading.



Top-hung sliding shutters, ideal for decorative shading solutions.



Minimal **glass sliding system**, optionally equipped with a ZIP Screen on the same side, enhancing the overall living experience.



Dimmable **LED lights** applied on transoms and louvers, providing sufficient and stylish lighting at night.

Modern outdoor structures equipped with rotating louvers, providing adjustable shade control and shielding against rain and sunlight. These pergolas leverage cutting-edge technology to maintain controlled conditions while prioritising aesthetics, seamlessly enhancing outdoor environments.

Key benefits

- Unrivaled protection from intense sunlight, heavy rain, strong winds, snow, and harsh weather conditions.
- Bioclimatic philosophy and controlled living conditions thanks to integrated extra equipment.
- Minimal aesthetics with invisible fixation points and concealed motors, featuring innovative motor placement within the louver.
- Extremely robust constructions, allowing wide dimensions up to 7.5 x 7.5 m and top certified resistance against high wind loads and heavy snow, up to 300Kg/m².
- Basic, multiple and personalised constructions, with the use of single posts.
- State-of-the-art fittings and fully compatible automation systems for smart home applications.
- Incomparably easy, fast and safe installation, including all necessary wiring and secure storage of electrical devices in waterproof spaces.

Thanks to the bioclimatic design philosophy, a wide range of sophisticated equipment can be additionally integrated to create controlled shading, ventilation, and temperature regulation. Our pergolas effectively expand your indoor space, transforming it into a versatile living area for year-round use.

Transform large spaces into functional and tranquil havens

The **PG160P SANTORINI** model offers unparalleled robustness and the possibility to create very large constructions, reaching up to 7.5 x 7.5 m, rendering it a superb system beyond the ordinary.

- ✓ In residential use, a mere 50 m² yard area can be converted into a spacious living space, complete with regulated shading and ventilation.
- ✓ In hospitality and commercial settings, multiple structures can efficiently cover and protect large areas with minimal posts, facilitating ample space for numerous tables underneath.

Featuring 160 mm posts and a minimum drainage section of Ø75 mm, it combines strength and functionality to enhance outdoor environments with ease.

