

> SMARTIA PG120F Fixed Pergolas

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Create multiple shading structures,



The **SMARTIA PG12OF** is a versatile pergola system featuring fixed elements on the roof, providing ample shading and enhancing the aesthetics of the surrounding area. Characterised by a wide range of specialised solutions, the system includes four distinct models.



Traditional design with timeless value



The epitome of minimalism



An exceptional modern proposal



Rain protection with style





The **NAXOS** model offers high-quality and durable solutions for aluminium pergolas with traditional design and timeless wood aesthetics. Ideal for hotels and residences on islands and in traditional or other settlements.



- **Traditional Aesthetics:** Concealed fixing points for a wooden construction appearance.
- **Integrated Elements:** Compatible with shading fabrics, polycarbonate, and glass panels.
- **Corrosion Protection:** Superior protection in coastal areas due to pre-anodized profiles and ultra-durable coating powders.
- **Durable Accessories:** Extruded aluminium accessories that prevent peeling.
- Adjustable Slope: Heavy-duty, adjustable connectors for controlled slope constructions.
- **Sturdy Constructions:** Accommodates structures up to 5.0 x 5.0 m.





Based on **CRETA's** innovative design, the **CORFU** and **KOS** models leverage all its advantages.

CORFU Model

This model distinguishes itself with a modern appearance, moving away from traditional wooden constructions. It offers an innovative approach to fixed shading pergolas, featuring an extraordinary and commanding design that enhances the aesthetics of its surroundings.





KOS Model

This model provides fixed pergola solutions that offer both shading and rain protection. Special overlapping louvers create a sealed roof, allowing ample ventilation, lighting, and rainwater drainage.

>SMARTIA PG120F Kos







The **CRETA** model is the primary offering of the SMARTIA PG12OF fixed pergolas, ideal for large, complex constructions with unparalleled aesthetics and competitive advantages.



- **Modular Design:** Enables fast, easy, and safe installation, including hook-type connectors.
- **Seasonal Flexibility:** Roof elements can be quickly disassembled and reassembled for winter protection.
- **Versatile Constructions:** Allows for complex, corner, and multiple structures using single posts.
- **Louvers Variety:** Offers a wide range of aluminium and Woodalux[®] louvers in various dimensions.
- Enhanced Aesthetics: Integrate shading fabrics, wood
 composite louvers, and vertical shutters for a superior look.
- **Robustness:** Outstanding resistance to dynamic wind loads, supporting pergolas up to 4.8 x 6.0 meters.

SPECIAL CONSTRUCTIONS

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Creta Canopy

A free-standing shading canopy designed for easy installation and secure fixation without needing posts or struts. It features an innovative supporting system for simple sliding placement of pre-made shading structures. Available with aluminium and Woodalux[®] louvers, ideal for canopies up to 2 x 1.8 m, suitable for high placement on buildings.





Angled Constructions

Angled pergolas with firmly bound transom profiles, allowing polygonal shading constructions mounted on posts or embedded in existing frames. They allow angles > 45° and are characterised by minimal design and extreme sturdiness similar to the CRETA model.

Multi-level Pergolas

The modular design facilitates the construction of multi-level pergolas and creative shading structures at different heights. Using single posts and offering the flexibility to use various materials for the roof, these multi-level constructions serve as an excellent architectural solution.

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combining various elegant materials



Key Benefits

Minimalist design

Enjoy coplanar surfaces without visible joints or connection points.

Customisation

Choose from various modern and traditional design options to meet specific preferences.

Robust Construction Built to withstand intense wind loads.

Large Dimensions Can reach sizes up to 4.8 x 6.0 m (e.g. Creta model).

Surface Durability

Exceptional resistance to corrosion, even in coastal regions.

Ease of Installation

Design and install multiple and special structures effortlessly.

Material Versatility

Combine materials like aluminium louvers, polycarbonate and glass panels, fabric, composite wood (Woodalux®), real wood, reeds, and more.



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