

Architectural solar aluminium pergola system.

A project-facing overview for solar-powered louvres, integrated lighting, reduced-wiring installation paths, modular aluminium structure, and residential or commercial specification conversations.

Version

Preliminary Brief v1.0

Prepared for

Project enquiry and partner review

SYSTEM POSITIONING

Premium outdoor spaces for residential, hospitality, commercial, and partner projects.

Solar-powered control

Integrated solar module supports the motorised louvre control path and reduces the need for electrical work on suitable projects.

Reduced wiring path

Useful for patios, terraces, rooftops, garden rooms, retrofit projects, showrooms, restaurants, hotels, and outdoor dining spaces.

Architectural aluminium structure

Designed as a complete product system with frame, louvres, drainage, lighting, controls, finishes, and optional side enclosure paths.

Project review path

Intended for quotation, project review, dealer partnership, and architect or contractor documentation support.

Details to confirm before a project quote or market-specific specification.

Structure	Powder-coated aluminium structure; final dimensions by project.
Roof	Adjustable louvred roof with motorised control path.
Solar control	Solar module, battery-supported operation, remote or smart control path.
Accessories	LED lighting, fan option, side screens, glass doors, and custom finishes by configuration.
Documentation	Drawings, material information, installation guidance, and market documents upon request.
Compliance	Market-specific compliance documentation reviewed by project location and configuration.

Project-specific performance data, certification documents, warranty terms, and installation requirements are reviewed according to market, configuration, and project location.

PROJECT INFORMATION NEEDED

For a useful quotation, collect project type, market, size, site condition, and preferred configuration.

Project basics
Residential, commercial, architect, contractor, or dealer enquiry; country and city; timeline.

Site context
Patio, terrace, garden, rooftop, restaurant, hotel, poolside, or other outdoor space.

Size and layout
Approximate width, projection, number of modules, installation surface, and available drawings or photos.

Options
Solar louvres, LED lighting, fan, side screens, glass doors, custom colour, and documentation needs.