

Aerolux



Suntech has been a fabricator of modern pergolas, patios, canopies, roofs, winter gardens and awning systems since 1976. The architectural pergolas and roof systems produced are specially engineered structures with a motorized retractable roof and drainage system that provide an effective protection from the sun and rain in different types of outdoor areas.

The modern pergola

Aerolux by Suntech is an innovative, bioclimatic and modern outdoor solution with fully automatic tilting and retractable aluminium louvres made Drainage flowy which has extraordinary strength and durability. When closed in flat position, a smooth ceiling can drain accumulated rainwater to a discrete gutter. The system is designed to offer protection from all kinds of weather conditions and can fit any outdoor space.

Louver's Features

Fully closed

When louvres are in closed position it ensures full waterproof coverage and sufficient shading



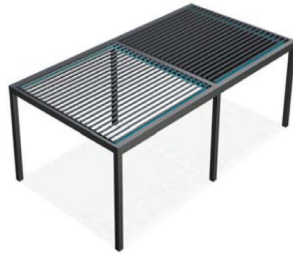
Retracted

Retracted louvres ensures maximum sunlight penetration



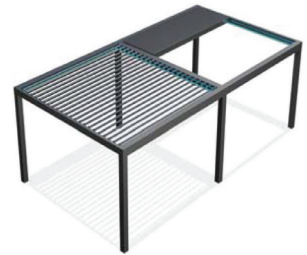
Tilted

Tilted louvres allow natural air flow for ventilation



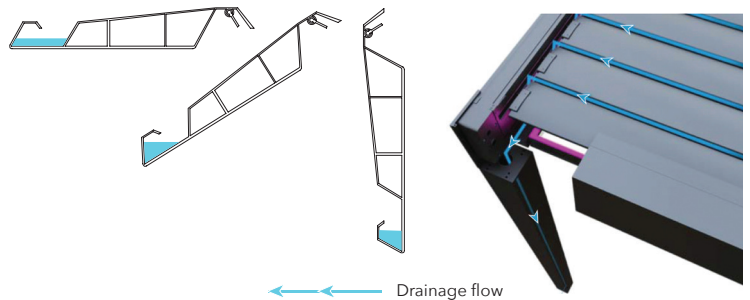
Retracted & Tilted

Louvres on each module are operated individually, thereby giving users freedom to customise and operate in different combinations at will



Louvre stormguard seal

In order to prevent rainwater from spilling over, the water channel of the louvre guides it to the internal drainage pipe hidden within the column.



Closures



Sliding glass system

The combination of the sliding glass system with Aerolux ensures efficacious protection from the sun, wind and rain. The aluminium frames which cover each glass panel provide maximum safety and practicality with elegant details

Retractable insect screen

A motorized retractable insect screen not only keeps the bugs outside but also provide increased shading for privacy and protects against the sun's UV rays. The outlook is minimalistic and stylish as well.



Lighting Options

Integrated LED Light system

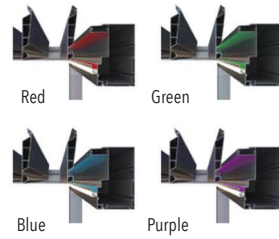
Depending on your mood, colors of the integrated LED lights are fully adjustable to illuminate your space, providing just enough light, whether you are dining outside in the evening or enjoying a late-night reading session, at the same time creating a cozy and comfortable atmosphere.



Led Stripe - Dimmer Lighting



RGB Led - Hidden Stripe Lighting





Technical Data

Max. Width for single module	400cm
Max. projection single module	600cm
Rafter profile dimension	12 x 24cm
Post dimension	16 x 16cm
Louver dimension	18cm
Louver quantity in max. size	28 pcs
Automation	Included
Control Unit	Included
LED stripe dimmer lighting	Optional
RGB LED - Hidden stripe lighting	Optional
Insulation foam	Optional
Drainage pipe	Optional
Flange	Optional

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