



The Star Pergola offers high quality aluminium alloy which provides long-term strength and durability for all year enjoyment. Offering architectural form and function to any outdoor setting, the Star retractable pergola features Somfy motors & remote system, 316 stainless steel parts, electrostatic powder coating / lacquer suitable for marine environments, and much more. Star Retractable Pergolas/ Roofing systems are an intelligent all-in one solution for heat, rain, and light control, while adding architectural style to your home.

STAR TECHNICAL INFORMATION









Measurements Spans

Single Module System - maximum width 7000mm x 13000mm projection Double Module System - maximum width 11000mm x 13000mm projection Triple Module System - maximum width 15000mm x 13000mm projection

Rafter Sizes

120mm x 70mm Rafters with Patented Keyway Technology 160mm x 85mm Rafters with Patented Keyway Technology 180mm x 100mm Rafters with Patented Keyway Technology

Cross Bar Support Battens

Leading and rear battens 90mm x 70mm
Intermediate battens 43mm x 70mm

Support Frames with Integrated Guttering

Aluminium Support Frame with 100mm x 100mm posts and 120mm x 100mm Gutter Beam

Aluminium Support Frame with 120mm x 120mm posts and 160mm x 120mm Gutter Beam

Operation

Somfy Motorisation with Remote Control or Hard Wired Wall Switch

Waterproof Membrane Fabric

Sattler HighTex Colour Range

Serge Ferrari Range

Powder Coating

Custom Powder Coating to any standard Dulux or Duralloy colour

Hardware

Marine Grade 6061 Structural Aluminium Extrusions
Marine Grade 316 Stainless Steel Components
Marine Grade Stainless Steel 316 Track Runners & all Brackets
High Pressure Aluminium Die Cast Rafter End Caps

Polymere Endcaps & Component Colours

UV Treated and hardened Polymere Endcaps

Colours Available: White, Cream, Light Grey, Dark Grey, Brown, Black

Unit Drive Train

Continuos 75mm Tube with discreet side mount tubular motor

Optional Available Extras

Somfy Sun, Wind and Rain Sensors, LED remote dimmer

Upgradable Somfy Remote Control systems

Integrated Guttering and Drainage

Integrated HiTek LED Lighting with warm or cool white colour options Remote control upgrades available for multi channel and wall mounted options

Dual Somfy Motorisation for larger systems.

Timber cladding options available

Protective Roof Cover when system is in retracted position







