



**PERGOLA**  
TECHNICAL DATA SHEET


A technical line drawing of a pergola structure, showing a series of parallel slats supported by a frame with four legs. The drawing is rendered in white lines on a black background.

# PERGOLA

## TECHNICAL DATA SHEET



The highest quality, set sized louvered pergola on the market, utilising premium materials and features, in six pre-fabricated dimensions, that offer outstanding value for money.

 **Made in Britain**

 **Built to Last**

 **Enjoyed all Seasons**

- ✓ 6 set sizes optimised to suit the most popular furniture configurations and layouts
- ✓ Weatherproof roof with 150° rotating, interlocking heavy gauge, double walled 23cm wide louvers
- ✓ Customisable: windproof side screens, LED louver lighting & infra-red instant heating
- ✓ Built for the UK weather: storm-proof, re-inforced extruded aluminium construction for longevity
- ✓ Marine-grade powder coated framework, in a modern Anthracite Grey with a textured finish for durability
- ✓ Somfy® motorised operation from either a handheld remote control or phone app for effortless convenience
- ✓ Streamline design with concealed drainage and no visible fixings, including integrated base plates
- ✓ Safe for use over BBQs, firepits, hot tubs, swim spas & outdoor

**Find out more or request a sample**

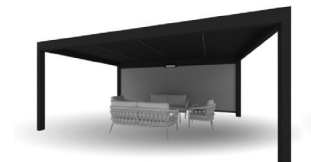
Email [sales@raftsystems.com](mailto:sales@raftsystems.com) or visit [raftsystems.com](http://raftsystems.com)

# PERGOLA

## TECHNICAL DATA SHEET



MODULES	MINI	SMALL	MEDIUM
Length:	3,000mm (2,760mm between posts*)	4,050mm (3,810mm between posts*)	5,100mm (4,860mm between posts*)
Width (louver span):	3,000mm (2,760mm between posts*)	3,500mm (3,260mm between posts*)	3,500mm (3,260mm between posts*)
Height:	2,500mm (2,270mm to underside beam*)	2,500mm (2,270mm to underside beam*)	2,500mm (2,270mm to underside beam*)



MODULES	MEDIUM XL	LARGE	LARGE XL
Length:	5,100mm (4,860mm between posts*)	5,940mm (5,700mm between posts*)	5,940mm (5,700mm between posts*)
Width (louver span):	4,500mm (4,260mm between posts*)	3,500mm (3,260mm between posts*)	4,500mm (4,260mm between posts*)
Height:	2,500mm (2,270mm to underside beam*)	2,500mm (2,270mm to underside beam*)	2,500mm (2,270mm to underside beam*)

## Construction

	POSTS	CROSS BEAM	LOUVERS	SIDE SCREENS
Dimensions:	120mm x 120mm	230mm (h) x 145mm (w)	232mm (w) x 43mm (h)	164mm (h) x 120mm (w)
Material:	Corrosion resistant, heavy gauge, extruded aluminium			
Finish:	Powdercoated to Qualicoat seaside class RAL 7016 ST Anthracite Grey			

## Features

Roof Louvers:	Adjustable - rotate (tilt) through 150o stopping at the desired position
Drainage:	Integrated within the structure framework, with water evacuation out selected uprights
Operation:	Motorised (240v) - Somfy® radio receivers operated via remote control or optional app
Side Screens (optional):	Motorised, built beneath cross beams, in Twilight Comfort (Platinum) fabric with TEXgard easy clean coating
Lighting (optional):	Integrated within roof louvers, warm white (3,500k) dimmable
Heating (optional):	Infra-red, 1.5kw (Bahama) mounted to the inside of the cross beam

## Durability

	ROOF SIDE SCREENS	SIDE SCREENS
Wind Resistance:	Beaufort 12 (73+ mph, hurricane force)	Beaufort 6 (31mph, strong breeze)
Water Resistance:	Waterproof to NBN306	Showerproof
Snow Load:	75kg/m2	N/A

## Find out more or request a sample

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