

# THE KENSINGTON DUAL-PITCH SOLAR CANOPY

## Data Sheet

The Kensington Dual-Pitch Solar Canopy features an attractive gull wing roofing design and large steel posts that create an industrial look and feel to any environment.

### Dimensions:

Available Lengths:	10.1m, 20.3m, 30.4m and 50.7m
Available Widths:	6.6m
Height:	To your specification
Spacing Between Posts:	Up to 6 metres



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### Features:

Wall Mounted or Freestanding:	Freestanding
Suitable for:	Education   Hospitality   Leisure   Retail   Commercial   Healthcare
Guarantee:	Frame: None   Solar Panels: Dependant on the panels chosen
Life Expectancy:	Up to 25 years for the frame
Maintenance:	The solar panels should be cleaned regularly for maximum UV absorption
Installation Type:	Permanent
Retractable/Collapsible:	No
Method of Fixing:	Posts are installed into the ground with pad stones, the size depends on the location and canopy size
Solar Benefits:	The solar panels generate energy from the sun to save you cash on your electricity bills

### Frame Specifications:

Construction Material:	The posts and main beam are made from 200mm x 200mm x 8mm steel hollow section
Guttering:	Aluminium box guttering with uPVC downpipes fitted as standard
Frame Finish:	Powder coated Also available galvanised at an additional cost
Colour Options:	Supplied in any standard RAL colour Other RAL colours are available however, they may incur additional costs
Fixings:	M16 A2 stainless steel

### Roof Specifications:

Roof Frame:	Steel arms with aluminium rafter bars
Roof Covering:	The solar panels are to be sourced by the contractor/customer, we will then work alongside the solar panel supplier to create a complete solar canopy
UV Protection:	Dependant on the panels selected
Light Transmission:	Dependant on the panels selected
Strength:	Dependant on the panels selected
Colour Options:	Dependant on the panels selected
Temperature Resistance:	Dependant on the panels selected

## International Standards:

**Solar Installation:** Installed by MCS (Microgeneration Certification Scheme) accredited installers

**CE Marked** Yes to UKCA BS EN1090-1:2009+A1:2011

## Colour Options:

	Standard Colours	Non Standard Colours (Additional costs may apply)
<b>Steel Framework</b>	Our standard RAL colours are:  9910 3000 1023 6018 6005 9005 7016 7012 7001 5015 5005	Any RAL colour
<b>Aluminium Roof Framework</b>	 9910	Any RAL colour
<b>Roof Covering</b>	Dependant on the panels selected	Dependant on the panels selected

## Weather Protection:



UV

(Dependant on the panels chosen.)

## Available Upgrades:

Post Pads	✓
Steel Post Protectors	✓
Signage	✗
Polycarbonate Side & Front Fills	✗
Tensile Fabric Side Panels	✗
Rainbow Package	✗
Roller Shutters	✗
Coloured Polycarbonate	✗

## Technical Files Available:

PDF CAD File	✓
DXF CAD File	✗
IGES CAD File	✗
STL CAD File	✗
BIM File	✓
NBS Spec	✓



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