

# THE STEPPED CONISTON CANOPY

## Data Sheet

Available as a wall mounted or freestanding canopy, the Stepped Coniston is the perfect commercial canopy for covering large areas.

### Dimensions:

Length:	Unlimited
Width:	Up to 11.5 metres
Height:	To your specification, 2.5° - 45° pitch
Spacing Between Posts:	Up to 3.5 metres



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### Features:

Wall Mounted or Freestanding:	Available as both
Suitable for:	Education   Hospitality   Leisure   Retail   Commercial   Healthcare
Guarantee:	10 Years*
Life Expectancy:	Up to 25 Years
Maintenance:	Requires only periodic cleaning
Installation Type:	Permanent
Retractable/Collapsible:	No
Method of Fixing:	Posts are installed into the ground with 600mm x 600mm x 600mm pad stones (depending on the size of the canopy).

### Frame Specifications:

Construction Material:	T6 Grade aluminium
Wall Plate:	Extruded aluminium profile which fixes to the building directly. You can also use a steel bespoke bracket or rear steel goal post frame when this is not possible.
Guttering:	Integrated aluminium guttering with aluminium downpipes
Frame Finish:	Powder coated
Colour Options:	Supplied in Hipca White as standard, available in any other RAL colour at an additional cost
Fixings:	316 marine grade stainless steel fixings

### Roof Specifications:














Roof Frame:	Constructed from T6 grade structural aluminium
Roof Covering:	35mm thick structured polycarbonate panels
UV Protection:	Over 98%   This also means the roof panels will not turn yellow over time due to UV degradation
Light Transmission:	The polycarbonate offers 64% for clear panels and 33% for opal panels
Strength:	Vandal and shatter resistant   200 times stronger than glass
Colour Options:	Available in clear and opal
Temperature Resistance:	From -20°C to +100°C

*\*The wall mounted canopy Stepped Coniston is an aluminium structure however, the freestanding Stepped Coniston features steel rear posts which are not covered by the 10 year guarantee. Only the aluminium framework is covered by the 10 year guarantee.*

## International Standards:

<b>Fire Ratings:</b>	Roof panels: European standard BS476 Part 7 class 1fire and EN 13501 B-S1, D0.
<b>Strength Tests:</b>	Roof panels: Comply with the ACR[M]001:2014 'Test for Non-Fragility of Profiled Sheeting Roofing Assemblies', achieving a B classification
<b>Wind and Snow Loadings:</b>	An imposed wind load of up to 1.2kN per sqm An imposed loading (including snow) in excess of 100 kilograms per sqm
<b>CE Marked</b>	Yes to UKCA BS EN1090-1:2009+A1:2011

## Colour Options:

	Standard Colours	Non Standard Colours (Additional costs may apply)
<b>Framework</b>	 9910	Available in any RAL colour, standard colours are shown below:           9910 3000 1023 6018 6005 9005 7016 7012 7001 5015 5005
<b>Roof Covering</b>	  Clear Opal	N/A

## Weather Protection:

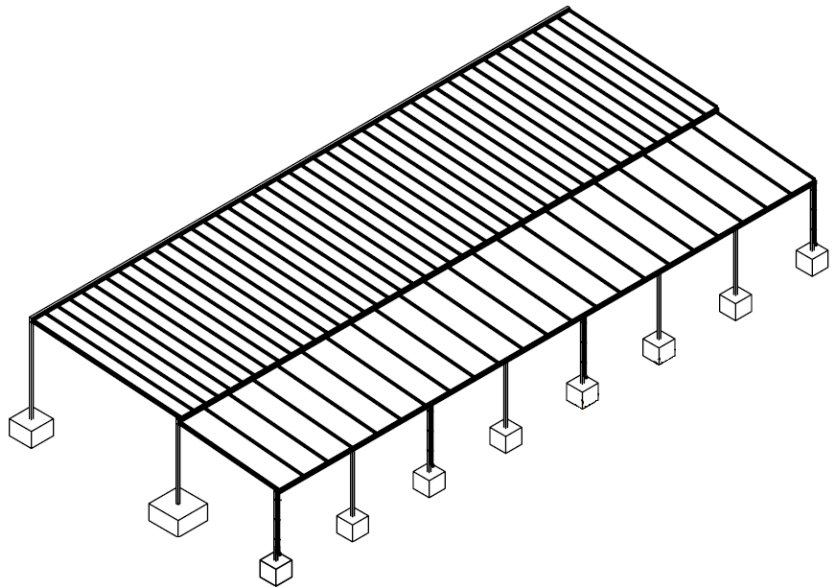


## Available Upgrades:

Post Pads	✓
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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