

THE CONISTON CANOPY

Data Sheet

The Coniston is an aluminium wall mounted or freestanding canopy which is designed for use within commercial settings including schools, hospitals,



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Dimensions:

Length:	Unlimited
Width:	Up to 6 metres
Height:	To your specification, 2.5° - 45° pitch
Spacing Between Posts:	Up to 3.5 metres

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). Alternative installations include above ground planter pads

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 Coniston wall mounted canopy is an aluminium structure however, the Coniston free standing canopy is available with a choice of aluminium or steel rear posts, the steel posts will not be covered by the 10 year guarantee.*

International Standards:

Fire Ratings:	Roof panels: BS476 Part 7 class 1 fire and EN 13501 B-s1, d0 and B-s2, d0.
Strength Tests:	Roof panels: Comply with the ACR[M]001:2014 'Test for Non-Fragility of Profiled Sheet Roofing Assemblies', achieving a B classification
Wind and Snow Loadings:	An imposed wind load of up to 1.2kN per sqm An imposed loading (including snow) in excess of 100 kilograms per sqm
CE Marked	Yes to UKCA BS EN1090-1:2009+A1:2011

Colour Options:

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