

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, restaurants and factories.



0800 389 9072

www.ablecanopies.co.uk
sales@ablecanopies.co.uk

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: European standard BS476 Part 7 class 1 fire and EN 13501 B-S1, D0.
Strength Tests:	Roof panels: Comply with the ACR[M]001:2014 'Test for Non-Fragility of Profiled Sheeting 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:

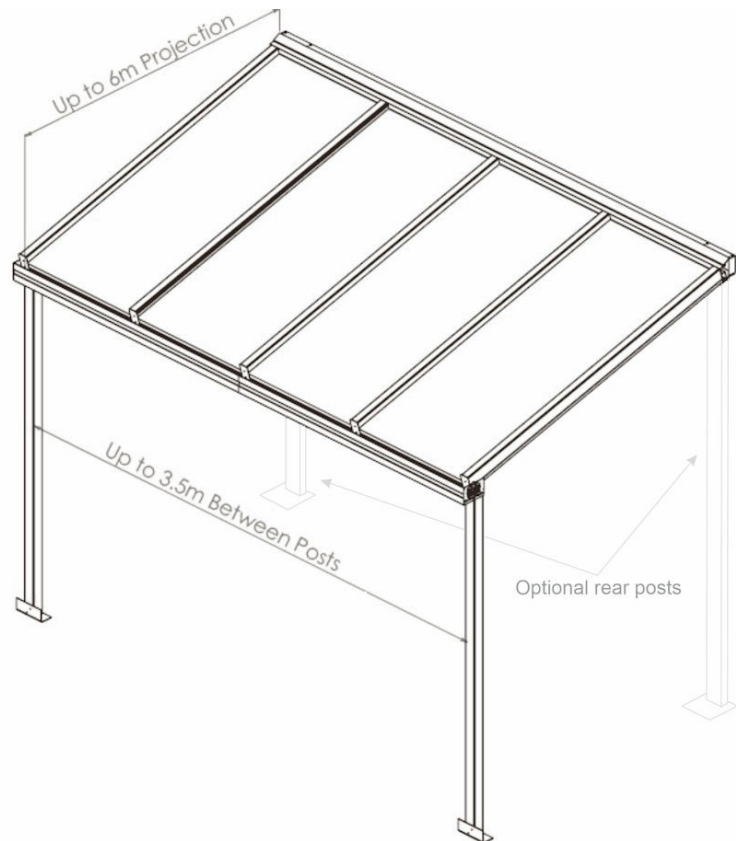


Available Upgrades:

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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9-11 Faraday Close, Gorse Lane Industrial Estate, Clacton on Sea, Essex CO15 4TR

V1.4 LU240424