

THE ORWELL CANOPY

Data Sheet

The Orwell is a stylish entrance canopy that fits in perfectly with architectural and modern buildings. It has a smooth, curved design that provides effective cover from the weather. The minimal appearance of the canopy enables it to create a feature of your entrance, whilst allowing it to blend in with your outside aesthetics.



Dimensions:

Length:	1.4 metres - Unlimited
Width/Projection:	0.8 - 2.5 metres
Height:	To your specification
Spacing Between Posts:	N/A



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Features:

Wall Mounted or Freestanding:	Wall Mounted
Suitable for:	Education Hospitality Leisure Retail Commercial Healthcare
Guarantee:	2 years
Life Expectancy:	N/A
Maintenance:	Requires only periodic cleaning
Installation Type:	Permanent
Retractable/Collapsible:	No
Method of Fixing:	Fixed to the wall with aluminium wall brackets and support arms

Frame Specifications:

Construction Material:	Constructed from UNI 6060 T5 grade aluminium
Guttering:	Supplied with an integrated aluminium gutter and a side drain with drip spout
Frame Finish:	Powder coated
Colour Options:	Supplied in a choice of colours as shown overleaf
Fixings:	Stainless steel fixings

Roof Specifications:

Roof Frame:	Constructed from aluminium alloy UNI 6060 T5
Roof Covering:	4mm solid polycarbonate roof panels
UV Protection:	The polycarbonate roof panels offer excellent UV protection on both sides of the sheets which increases the resistance to weathering effects. The panels will not yellow or change colour and they will retain their shine.
Light Transmission:	The light transmission varies depending on the polycarbonate colour: Opal - 23% Grey - 55% Bronze - 50% Embossed - 87% Pure White - 40%
Strength:	The polycarbonate has a high impact resistance
Colour Options:	The polycarbonate is available in a choice of colours as shown overleaf
Temperature Resistance:	Transition temperature up to 148 °c

International Standards:

Fire Ratings:

White polycarbonate panels: BS476 Part 7 class 1Y fire and EN 13501 B-S1, D0.
All other colour polycarbonate panels: BS476 Part 7 class 1Y fire and EN 13501 B-S2, D0.

Strength Tests:

The canopy has been certified by TÜV for loads up to 150daN/m² and did not record any signs of any permanent damages or breakage

CE Marked:

To UKCA BS EN1090-1:2009+A1:2011

Colour Options:

	Standard Colours	Non Standard Colours (Additional costs may apply)
Aluminium and Steel Framework	Our standard RAL colours are: <div> <div>9005</div> <div>9006</div> <div>9010</div> <div>1019</div> <div>7039</div> <div>8017</div> <div>Marbled Grey</div> </div>	
Polycarbonate Roof Covering	<div> <div>Transparent</div> </div>	<div> <div>PCC Opale</div> <div>PCC Grey</div> <div>PCC Bronze</div> <div>PCC Clear Embossed</div> </div>

Weather Protection:

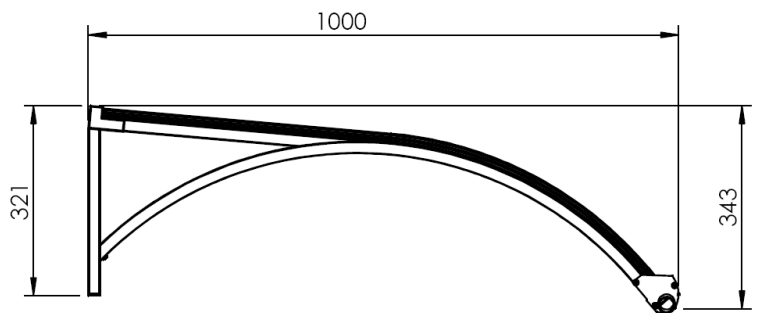


Available Upgrades:

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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