





Panel Canopy

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Panel Canopy



workshop. The Panel creates a stylish minimalist look, while retaining the strength required for the British climate. All of the panel framework is concealed between fabric panels with outer trimand arms powdercoated to any RAL colour. A nor retracting canopy that requires little maintenance and offers excellent branding opportunity.



Panel Canopy

History

Morco was founded in London in 1956 by Mr G H Morrison as a specialist manufacturer of canopies, covers, sails and tarpaulins for London's busy waterways. His popularity with employees and customers saw his business grow steadily. In 1967, Morco moved to their current Riverside location on the Greenwich Peninsula. 1978 saw his son George take over the company and he was keen to put his design background to use. George soon began constructing specialist awnings on a much larger scale. With his obsessive eye for detail and quality, Morco soon gained a reputation across the UK for producing outstanding awnings.

Present Day

For over 50 years, we have established ourselves as the nation's leading design and manufacturer of custom-made awnings and canopies. We remain a family run business that prides itself on its heritage. There remains a dedicated and skilful team of craftsman and designers who all play a vital role in Morco's success story. The majority of products are still hand-built in our London workshop and a small amount are produced in Germany. Morco are keen to lead and invest heavily in pioneering new techniques or developing materials to both improve our end product and also deliver more options to our customers.







Panel Canopy

Design

Morco have a talented and experienced design team who are skilled at collaborating with architects, design teams, contractors or working independently to produce the best awning solution. We are able to provide sophisticated 3D-modelling on request, as well as supplying fabric samples. Morco also offer clients the opportunity to utilise their cutting-edge RAGS branding and pattern system which has revolutionised the traditional design parameters.



Craftsmanship

Our manufacturing team are dedicated and skilled craftsman who are proud of maintaining Morco's on-going reputation for producing awnings of outstanding build quality. Each awning is custom-made and our attention to detail is second to none. This is a key element in ensuring every awning manufactured in our workshop is constructed to the highest standard and quality.







Panel Canopy

Application

The Panel Canopy is a stylish and modern solution for shopfront that offers strong and impactful branding opportunity. The slimline profile is a fixed fitting that comes with a valance option. Our full range of fabric options are available and the metalwork can be powdercoated to match any RAL colour. The Panel is an elegant contemporary solution and proves a popular choice for architects or design studios on projects where branding is key, as well as crisp lines and consistency like a shopping mall. The Panel Canopy is equally popular as a one-off solution for shops, bars and restaurants who seek a modern and clean solution.

Construction

The Panel Canopy was developed by our in-house design team to provide customers with a clean awning solution that provided maximum branding opportuninty. All elements of the panel Canopy are precision engineered to produce a quality end product. Every element of the awning is bespoke and totally customisable. The fabric and the metalwork are specially treated to withstand the worst of weather conditions.







Panel Canopy

Finishing

With a wide range of fabric colours and metal finishes available, the Panel Canopy offers endless possibilities to suit any setting. The finishes also give the Panel Canopy greater resilience – metalwork is powder coated and the fabric is solution dyed and protected to maintain resistance throughout the life span of the awning and withstand the most demanding weather conditions. The metalwork can be matched to any RAL colour and there is a wide range of fabric options available. Its slim profile provides an excellent opportunity to utilise our RAGS branding and pattern system. The Panel Canopy is a non-retractable awning.



Each main element of the Panel Canopy is customisable. The fabric is available in the widest range of colours and the metalwork can also be powdercoated to match any RAL reference. The Panel Canopy also provides the perfect canvas to take advantage of our RAGS Branding system. There is also a valance option that comes in a number of styles and the pitch of this elegant slimline canopy can be fixed to anywhere between 45° to 90°.



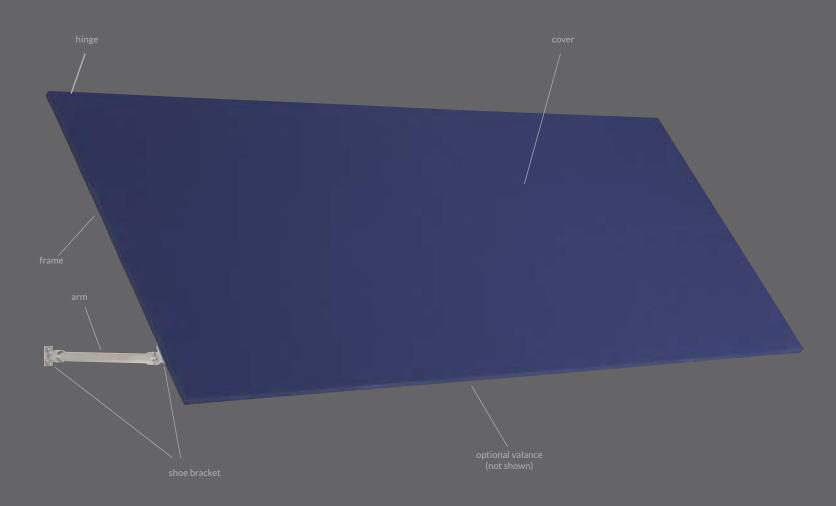




Panel Canopy | Specification Guide



Panel Canopy | Overview



Maximum panel width: 6m

Maximum panel depth: 1.75m

Maximum projection: 1.5m

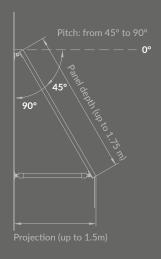
Pitch: from 45° to 90°

Operation: non-retractable

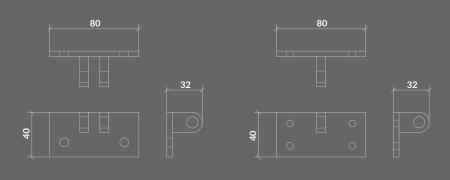


Panel Canopy | Arms, Brackets & Hinges | Typical Cross-section I (Valance)

Typical Cross Section



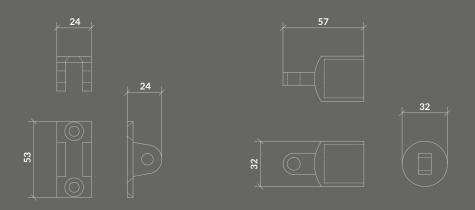
Hinges



Typical Cross Section (building)



Shoe Bracket



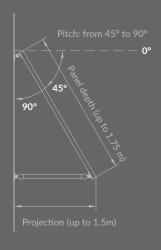
Minimum head clearance: 2.1m

Maximum projection: 1.5m

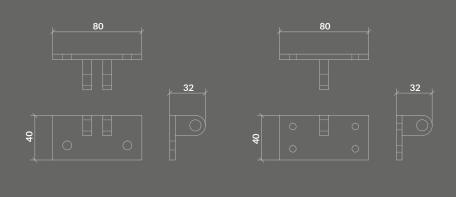
Minimum pitch 45°, maximum pitch 90°,

Panel Canopy | Arms, Brackets & Hinges | Typical Cross-section II (No Valance)

Typical Cross Section



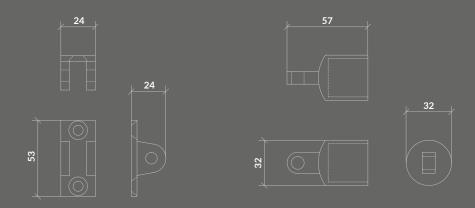
Hinges



Typical Cross Section (building



Shoe Bracket



Minimum head clearance: 2.2m

Maximum projection: 1.5m

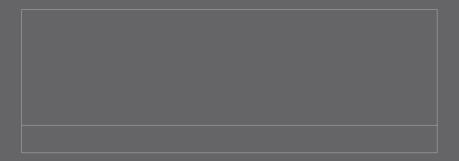
Minimum pitch 45°, maximum pitch 90°,



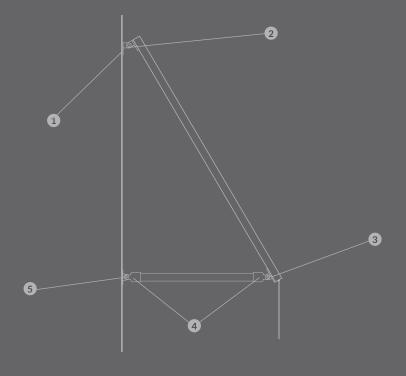


Panel Canopy | Fixing Specifications | Overview

Front Flevation



Cross Section



Fixing Guide

- **1:** See page 21
- 2: 10 x 26mm hex se
- 3: 6mm pop ribet
- **4:** 7 x 25mm countersunk machine screws
- **5:** See page 22

Panel Canopy | Fixing Specifications | Hinge

Timber



Hardwood

Fixing: Coach screw **Size:** M8 x 65mm

Depth: 50mm (min

Softwood

Fixing: Coach screw

Size: M8 x 80mm

Depth: 75mm (min

Stee



Fixing: Hex bolt

Size: M8 x 20mm

Depth: 8mm (minimum)

Fixing position:

Each end of the panel and every 2000mm along the length.

Please note: the information on this page is for guidance only. All projects to be evaluated after site visit.

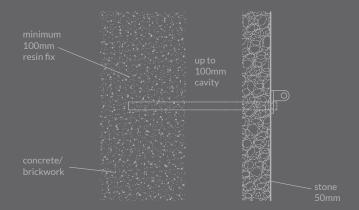
Concrete/Brickwork



Fixing: Anchor bolt

Size: M8 x 100mm

ascia Cladding



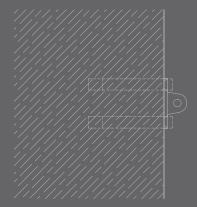
Fixing Resin holt / studding M8

Size: M8 (studding length subject to application)

Depth: 250mm (min)

Panel Canopy | Fixing Specifications | Shoe Bracket

Timber



Hardwood

Fixing: Coach screw Size: M6 x 65mm Softwood

Fixing: Coach screw

Size: M6 x 80mm

Deptn: /5mm (min,

Stee



Fixing: Hex bolt

Size: M6 x 20mm

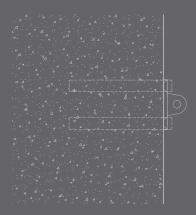
Depth: 8mm (minimum)

Fixing position:

Each end of the panel and every 2000mm along the length, when width over

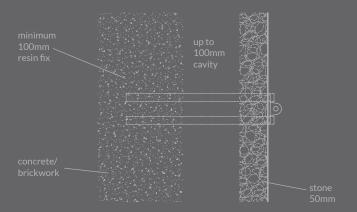
Please note: the information on this page is for guidance only. All projects to be evaluated after site visit.

Concrete/Brickwork



Fixing: Anchor bolt Size: M6 x 100mm Depth: 100mm (min

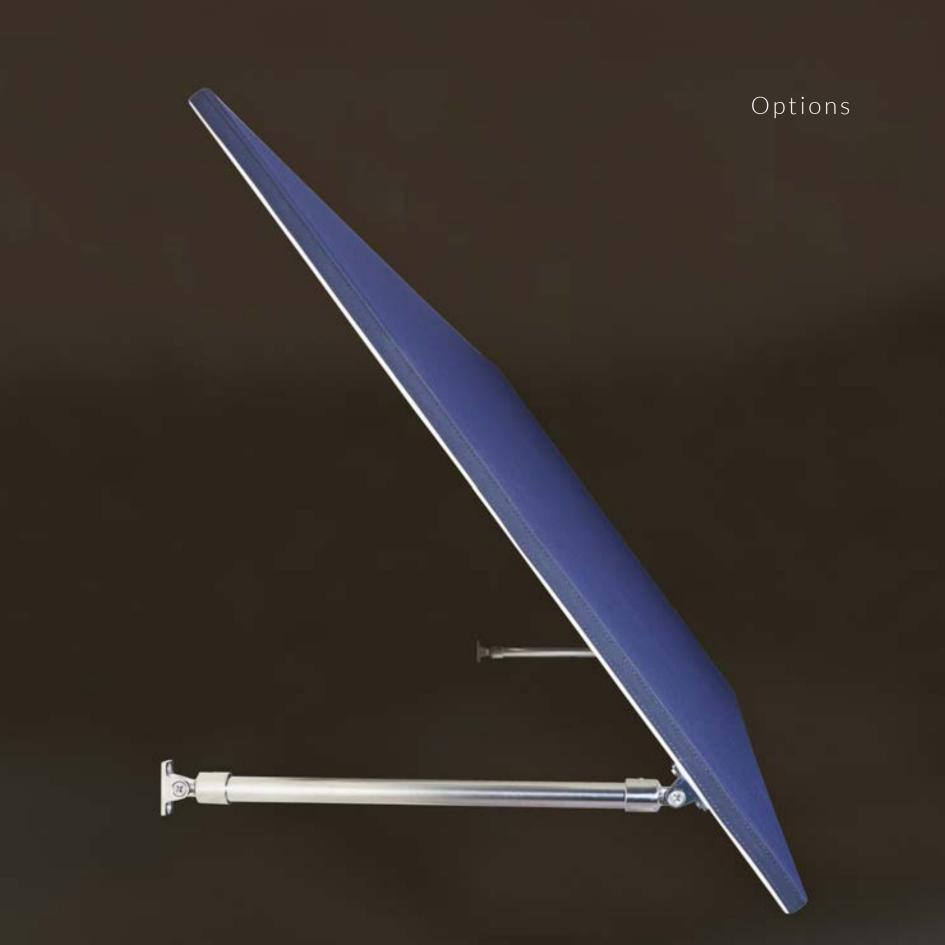
ascia Cladding



Fixing Resin holt / studding MA

Size: M6 (studding length subject to application)

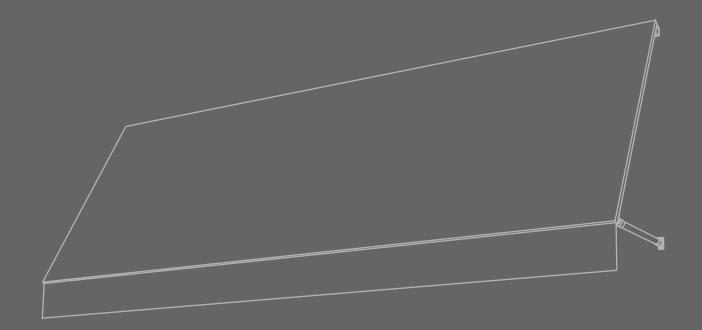
Depth: 250mm (min)





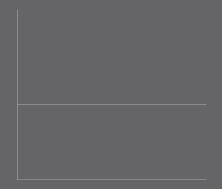
Panel Canopy | Options | Operation

Non-retractable

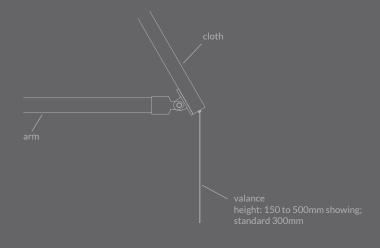


Panel Canopy | Options | Valance

Front Elevation



Cross Section



Valance styles















Panel Canopy | Options | Branding

Logo



Text



Full pattern



Gilding



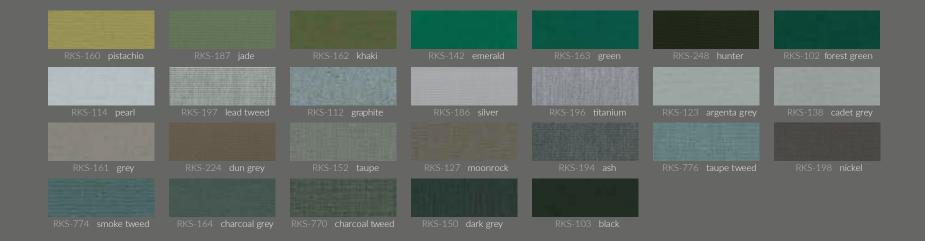
Panel Canopy | Finishes

Panel Canopy | Finishes | Fabric Plain



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Panel Canopy | Finishes | Fabric Plain



Panel Canopy | Finishes | Fabric Striped



Other combinations of colours also available

Panel Canopy | Finishes | Metalwork



This is a selection of the most popular colours, please note, we are able to match any RAL colour.

Panel Canopy

Contact details:

tel: +44 (0)20 8858 2083 info@morcoblinds.co.uk www.morcoawnings.co.uk

Morco Awnings Limited, Riverside, Lombard Wall, London SE7 7SS

Morco Awnings are part of the Riverside Works Group