

# Mendip

## Polycarbonate Roof Mono-pitch Canopy

Outside  
Structure  
SoLutions 

The Mendip is an aluminium framed canopy with a multi-wall polycarbonate linked roof system.

The polycarbonate roof material is held within its own multi-link aluminium frame and is available in a variety of thicknesses and tints. The structures can be entirely free-standing or can be mounted at the rear to any structurally-sound wall.

These canopies make ideal learning, play and waiting spaces.

Multi-wall polycarbonate provides full UV protection.

- Maximum projection 5.5m (rear height dependent). Maximum length - unlimited.
- Structures available as entirely free standing with front and rear legs or lean-to with wall mounting to rear and front legs.
- Aluminium framework for longevity and maintenance-free usage. All aluminium parts powder coated.
- Multi-link polycarbonate panels available in variety of thicknesses as well as a choice of three colours.
- Side and rear flashing details available for sealing to a building if required.



# Roof Panels

Multi-wall non-fragile polycarbonate roof sheets are held within an aluminium framework for increased strength and ease of installation. Each panel links to the next to produce a strong but light roof system.

The roof panels have been tested to the Health and Safety Executive recommended drop test for roof assemblies. This design achieves a Class B designation.

## Specification

- Available in projections up to 5.5m and unlimited length.
- Structures can be Free-Standing with legs front and rear or Lean-to with front legs, mounted to building at rear.
- Polycarbonate roofing material available in a choice of Clear, Opal or Bronze tints.
- Aluminium frame powder-coated to choice of 9 standard colours.

RAL 9011 Black	RAL 9910 (semi-gloss) White	RAL 5010 Blue	RAL 3020 Red	RAL 1021 Yellow	RAL 6002 Light Green	RAL 6005 Dark Green	RAL 7035 Light Grey	RAL 7037 Dark Grey

- Multi-link roof panels available without frame to enable easy re-covering of existing frames.
- Recommended installation angle of 10 degrees.
- Planning Permission and Building Control compliance may be required. We can assist with both applications.



# Options

- Fixed end walls available for all structures, using solid polycarbonate held within aluminium frames.
- Vertically retractable roller walls available for all apertures. Operated manually or electrically.
- Roller shutters can be fitted to create a secure enclosure or store.
- Leg pads available for use in schools and nurseries.
- Additional works can include re-surfacing in soft-play, artificial grass, decking or paving.



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