



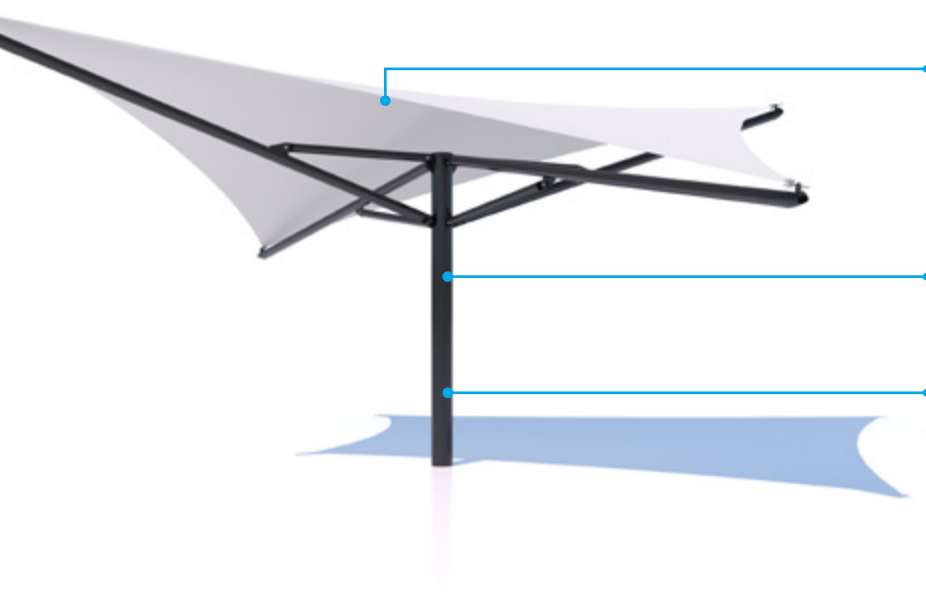
ORION STAR Fabric Canopies

ORION Star fabric canopies are a great option where a striking tensile form is required with minimal supporting steelwork. Either placed individually or in groups for informal covered space, the waterproof tensile membrane tensioned on arms supported by a central column adds wow factor to any outside space.

ORION Star canopies use a PVC based waterproof architectural fabric manufactured with a PVDF self-cleaning top lacquering layer. These

advanced fabrics have a 25 year design life, covered by a manufacturer backed warranty of up to 15 years, depending on specification.

Selecting an ORION Star fabric canopy is an opportunity to create a stunning feature at the same time as a structure that provides a good balance of shade and shelter. With a wide range of both neutral and bold fabric colours available, the design can be configured to fit in with both contemporary and traditional architectural styles.



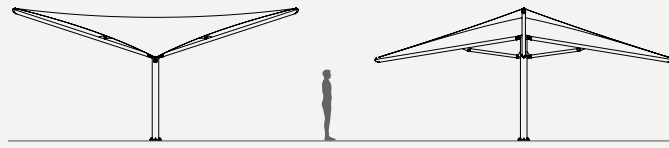
PVC Fabric Colours

A choice of 11 high-quality, hard wearing fabric colours available to choose from

Module dimensions of up to 7.0m x 7.0m

Options

Available options for the ORION Star canopies include lighting, heating and post protectors



Design Features



PVC Architectural Membranes

PVC Architectural Membranes with stainless steel perimeter cables provide optimum shade and weather protection.



Sound Absorption Qualities

Soft membrane fabrics absorb echo, the sound of rain and voices to a much greater extent than a hard roof.



Modular Layouts

ORION Star works well as a multiple canopy installation, arranged to form visual interest as well as practical shelter.



Fabric Colour Choice

Create vibrant and imaginative covered spaces with 25 colours of fabric to choose from.



Great Aesthetics

Soft curves and one-piece architectural membranes with minimal supporting steelwork provide a modern, stylish look.

Product Specification

ORION Star fabric canopies are a twist on the classic hypar form, using a central column to support the structure. Available as single hypar modules but can be sited in groups and to provide larger areas of informal cover.

Canopy Form

ORION Star canopies have a waterproof membrane tensioned in the classic hypar form.

Canopy Support

ORION Star fabric canopies are supported by a single central column.

Canopy Dimensions

ORION Star fabric canopies can be manufactured with dimensions of up to 7.0m x 7.0m.

Additional Options

Post Protector Pads

Foam protector pads with heavy duty PVC covers can be fitted to canopy posts for structures situated in play areas.

Lighting

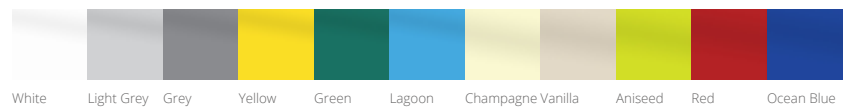
Various lighting solutions are available to extend safe use of your covered space or walkway outside of daylight hours.

IR Heaters

External grade radiant electric heaters can be fitted to ORION canopies to provide warmth to users in colder weather.

PVC Fabric Colours

Specified with the FTO Series Architectural PVC Fabric which is an advanced, high quality and hard wearing product, with a smooth PVDF surface coating that stops dirt getting ingrained in the fabric, reducing the level of maintenance required to keep the roof clean.



Frame Finishes

Highly durable polyester powder coatings are applied as the standard finish on steel frame with colours selected from a basic range or from the RAL colour selector. Steelwork is cold grit-blasted to SA2.5, with a zinc coating and anti-corrosive primer, followed by the high gloss polyester colour powder coat finish. Alternatively, hot-dip galvanised coatings can be specified for the harshest environments where a decorative finish is not required.



Hot-Dip Galvanised



Colour Polyester Powdercoat

