



TRITON MONO Monopitch Polycarbonate Canopies

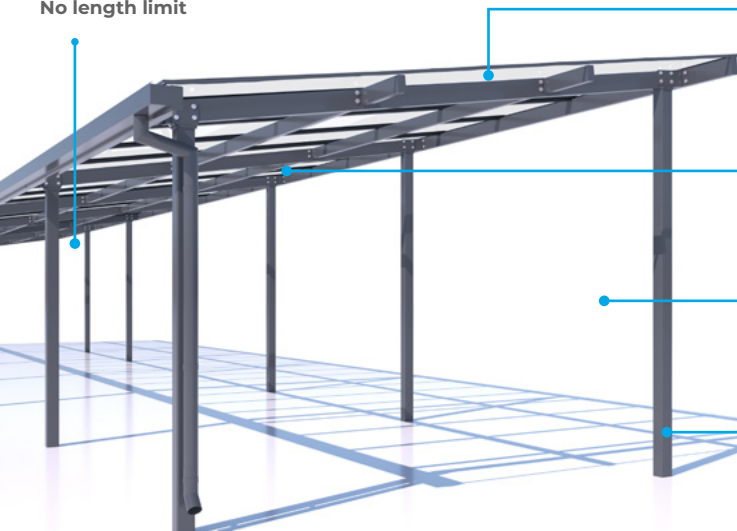
TRITON Mono canopy structures from Streetspace provide a cost-effective option in the polycarbonate canopies range. Achieving clear spans of up to six metres between supports, the TRITON Mono is suitable for a wide range of uses including classroom canopies, covered dining and social space, servery canopies, covered walkways, entrance canopies, cycle shelters and waiting areas.

TRITON canopies are based around a modular design theme, providing a consistent aesthetic and efficient cost structure with the flexibility for specific site requirements and constraints. All of our TRITON canopies are designed and manufactured in accordance with BS EN 1090 EXC 2 accreditation, offering outstanding durability from an all-steel frame with polyester powder coat finish, multiwall polycarbonate roof panels, aluminium glazing system and galvanised steel rainwater goods.

The standard roof specification is the advanced multiwall polycarbonate providing a bright atmosphere without glare, with our proven aluminium glazing system ensuring a reliable and easy to maintain roof cover for the long term. The 25-year structure and 15-year roof covering warranties provide long term peace of mind, with aftercare packages available for periodic inspection and cleaning.

TRITON delivers cost-effective covered space and walkways for use in all weathers, that can be further enhanced with glass or polycarbonate vertical cladding for more exposed locations.

No length limit



Roof Type

Multiwall polycarbonate is the most popular roof cladding for TRITON canopies, offering a balance of light transmission and minimal glare, while bespoke designs can also feature toughened and laminated glass, profiled steel sheets, or biodiverse green roofs.

Clear span widths of up to 6m

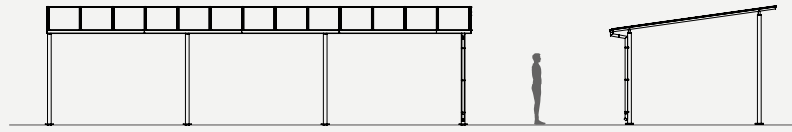
Standard bay widths are 2m-4m, but any width from 1m to 6m as clearspan structures can be achieved as bespoke design.

Options

TRITON Mono canopies can be further enhanced with glass or polycarbonate vertical cladding for more exposed locations.

Post Centres

Standard post centres are between 3m and 4m with variations within the structure possible to avoid doorways, access routes or underground services



Design Features



Glazing & Rainwater Systems

Aluminium roof glazing system and galvanised powder coated steel rainwater systems for long term reliability.



Design Form Flexibility

The roof pitch and column positions can be adjusted to suit adjacent building design.



Light Transmission

This must be considered for the use type and the roof cladding can be specified to suit the application.



Roof Cladding Options

Select from multiwall polycarbonate or toughened and laminated glass.



All Weather Protection

Enclosure options include solid or multiwall polycarbonate, planar glass and aluminium glazed curtain walling.



Confidence in Accreditation

Streetspace design, manufacturing and construction processes are accredited to ISO9001, ISO14001 and BS EN 1090 CE EXC 2.

Product Specification

TRITON Mono canopies are manufactured in standard bay sizes to maximise efficiency in design and production, resulting in a very cost-effective solution. Where bespoke sizes and forms are required, sites are surveyed and modelled prior to detailed design being undertaken, and the structure designed to the specific brief.

Canopy Form

The standard TRITON Mono has a single shallow pitch, but this can be adjusted as a bespoke design to fit with adjacent buildings.

Canopy Support

As well as the standard freestanding design, TRITON canopies are available as either cantilevered structures or wall mounted, providing the wall meets the appropriate structural requirements.

Canopy Dimensions

TRITON Mono canopies offer standard bay widths of 2m, 3m, and 4m, with bespoke designs available from 1m to 6m as clearspan structures, there is no limit on the length. Standard post centres are between 3m and 4m with variations within the structural design achievable to avoid doorways, access routes or underground services.

Canopy Options

Adding options to your TRITON canopy allows even greater flexibility for extending the use of the covered space.

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 TRITON canopies to provide warmth to users in colder weather.

Timber Post Cappings and Protector Pads

Adding timber post cappings can help soften the appearance of a steel frame structure. Foam protector pads with heavy duty PVC covers can be fitted to canopy posts for structures situated in play areas.

Rainwater Systems

TRITON canopies are designed with integral steel guttering and custom manufactured aluminium downpipes. Colour powder coated finishes match the canopy steel frame for long term durability and ease of maintenance.

Fame Finishes

Highly durable polyester powder coatings are applied as the standard finish on steel frame ORION canopies 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

