

Cairns Perimeter Beam BXTS CAIR PB



Standard Unit Dimensions:

Lengths & Widths:

6000mm x 6000mm
8000mm x 8000mm
9000mm x 6000mm
11000mm x 7000mm

Framework Colours/Finishes:

Galvanised Only	RAL 9006 White Aluminium	RAL 7016 Anthracite Grey
BS 4800 10 A 07 Nimbus Grey	RAL 3020 Traffic Red	RAL 9005 Jet Black
BS 4800 14 C 39 Holly Green	RAL 1023 Traffic Yellow	BS 4800 00 A 05 Goose Grey
RAL 5015 Mid Blue	RAL 5013 Dark Blue	RAL 9016 Traffic White

The colours shown are a guide only.
Please check a colour chart to see the
actual colour.

Product Information

The Cairns Perimeter Beam Shade Sail is a waterproof shade sail based on our more conservative Cairns design, but with a drastic change. We have designed this structure with all of the primary supports on the outside of the tensile material. This gives a unique and modern abstract design which really highlights the shade sail as key design piece.

The perimeter bracing also aids in reducing the loadings exerted by the structure at ground level to help minimise the foundation requirements.

Features

- PVC Fabric available in 7 standard colours, with Premium colours available POA
- Poles and frames galvanized
- Hot dipped galvanized steel fixings
- 100% waterproof fabric
- 100% UV protection

Materials Used

- Made from heavy-duty S355 steel section
- Hot dipped galvanised to BS EN ISO 1461:2009
- PVC Waterproof Fabric

Finish Options (Framework)

- Galvanised to BS EN ISO 1461:2009
- Galvanised to BS EN ISO 1461:2009 & Polyester Powder Coated

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Design Standards

- All structures are installed to tolerances in NSSS 7TH addition – Accuracy in Building, by CRB checked, professional installation teams
- BS EN 1993-1-1:2005 Eurocode 3 – Design of steel structures
- BS EN 1991-1-3:2003 Eurocode 1 – Snow Loads

Fire Resistance

- Fabric conforms to Euro class EN13501-1

Guarantees, Warranties, Design-Life and Life-Expectancies

- 25 year structural guarantee*
- 34 year (min) life expectancy for Hot Dip Galvanizing
- 8-10 year life expectancy on standard powder coatings
- 10-15 year life expectancy on Duplex (Zinc Coated) powder coatings
- 10 years' warranty* Ferrari 832
- 12 months' warranty* on parts & labour

*Maintenance and other qualifying criteria apply

Options

- Post protectors
- Framework powder coated to any standard RAL colour
- Full installation service

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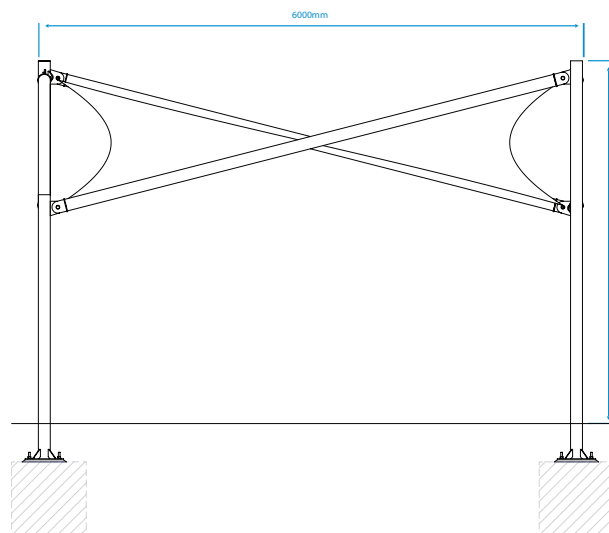
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Diagram



Installation

