

A tensile fabric hypar canopy within two opposed curved arches

Mayfield



- Choice of architectural fabrics
- Accessories include lighting & IR heating
- Fully adaptable including custom designs
- Warranted for ten years under tension
- ArcCan installation teams operate Worldwide

The Mayfield is an outstanding structure with a wave-form hypar membrane. It has been designed so that single units can be inter-connected to produce walkways or larger covered areas with a minimum of obstruction from columns. The quad version produces a large square, multi-hypar canopy with just four columns or a walkway can be formed by attaching units end to end. This structure is available in a wide range of unit sizes from 5m x 5m up to 8m x 8m and can be assembled to cover any conceivable area.

Specifications

Mayfield

A Tensile Fabric Hypar Canopy within two opposed Curved Arches



Framework

Heavyweight grade tubular steel columns with curved arches zinc and powder coated to RAL colour of choice or S316 grained stainless steel, all fixings either A2/A4 stainless or galvanised steel.

Fabric

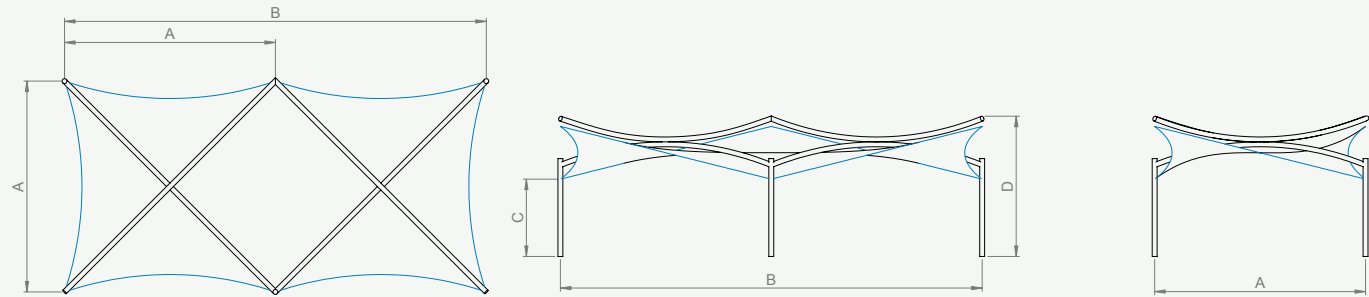
Type 2 architectural PVC coated polyester fabric patterned into a saddle 'hypar' shape with stainless steel membrane plates and boundary cables attached with stainless steel or galvanised threaded tensioners set within the columns.

Foundations

We provide loading figures for your engineer to design foundations to suit local ground conditions. Typical details available on request.

Files

3D CAD models are available on request.



CODE	MAY40	MAY50	MAY60	MAY70	MAY80
A	4	5	6	7	8
B	8	10	12	14	16
C	2.2	2.2	2.2	2.2	2.2
D	3.1	3.3	3.5	3.8	4.1

All measurements in metres and are approximate.