

A tensile fabric hypar canopy with straight columns and side spars

Hexham



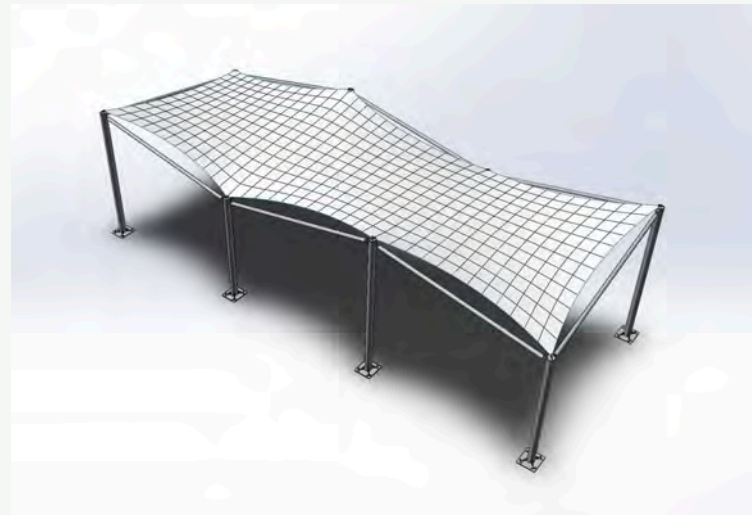
- Wide range of fabric colours available
- Fully adaptable including custom designs
- Warranted for ten years under tension
- ArcCan installation teams operate Worldwide

A Hexham hypar shade structure is similar to a Coolspar but has straight columns with side spars for stability. The Hexham is available with either waterproof or porous canopies. Designed to withstand windy and rainy conditions, this semi-permanent tensile fabric canopy is widely specified as a school playground shelter but works equally well as a stylish shade in a hotel, restaurant or private garden.

Configurations

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A versatile modular structure for permanent or temporary use

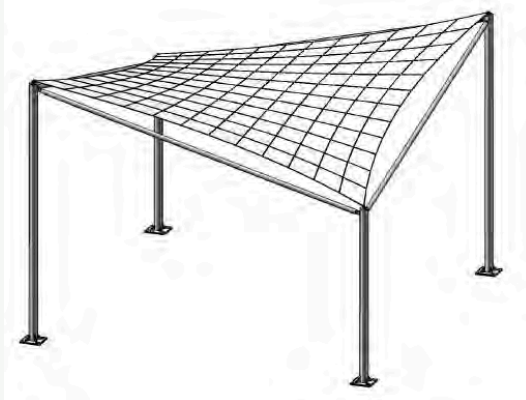
- Individual hypar membranes
- Multi-hypar membranes
- Wide range of layouts including triangular membranes
- Stable design: can be secured with ground anchors
- All components bolt together for ease of assembly or break-down



Specifications

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Framework

Heavyweight grade tubular steel columns, zinc and powder coated to RAL colour of choice or galvanised steel/timber composite, all fixings either A2/A4 stainless or galvanised steel.

Fabric

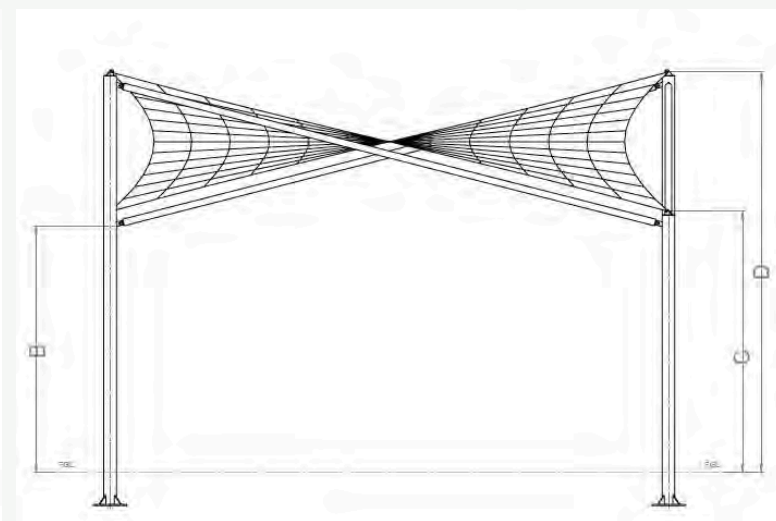
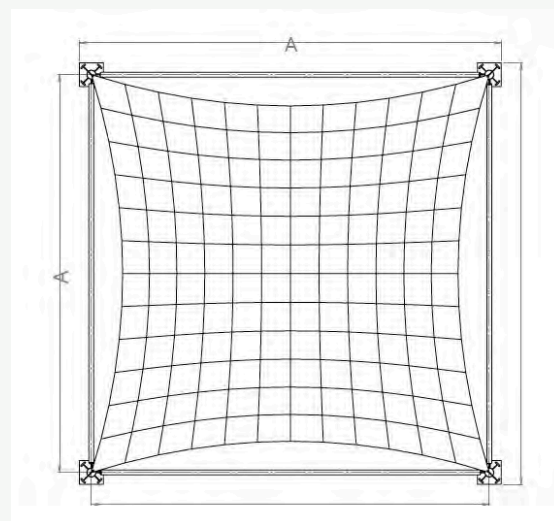
Architectural PVC coated polyester or knitted HDPE shade cloth patterned into a saddle 'hypar' shape with H/D boundary webbing tensioned with marine grade rigging screws.

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	HEX30	HEX40	HEX50	HEX60
A	3.0	4.0	5.0	6.0
B	2.2	2.2	2.2	2.4
C	2.3	2.3	2.3	2.5
D	3.0	3.3	3.5	4.0

All measurements in metres and are approximate.