

A tensile fabric hypar canopy with straight columns

Coolspan



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

A Coolspan hypar shade structure is similar to a Concord but has straight columns leaning outwards. The columns are available in tubular steel or in a steel/timber composite and 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.

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

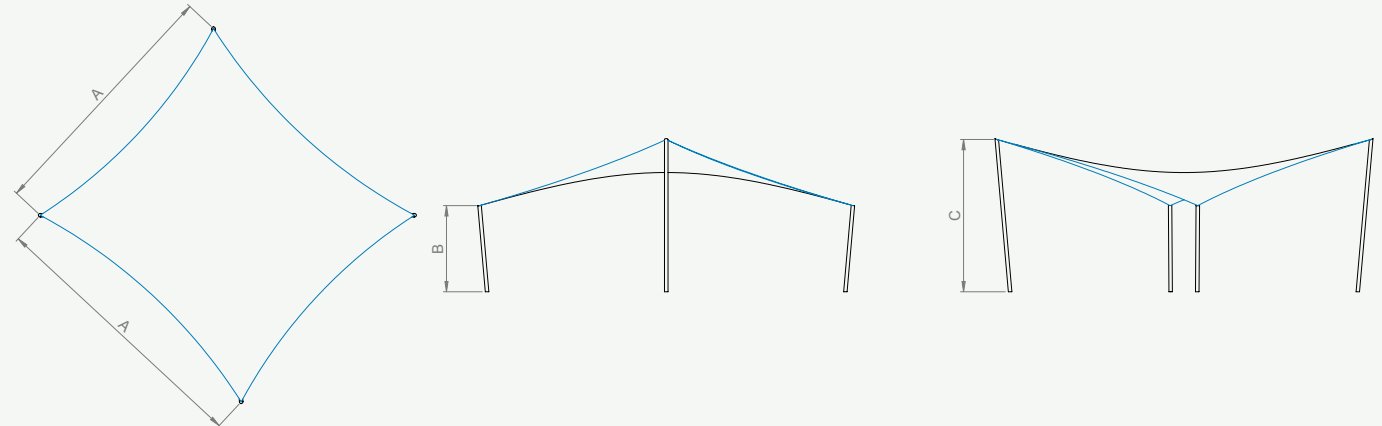
Architectural PVC coated polyester or knitted HDPE shade cloth patterned into a saddle 'hypar' shape with H/D boundary webbing tensioned with marine grade rigging screws.

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	COO55	COO60	COO65	COO70
A	5.5	6	6.5	7
B	5	5.5	6	6.5
C	2.2	2.2	2.2	2.2
D	3.5	3.6	3.8	3.9

All measurements in metres and are approximate.