

A tensile fabric hypar canopy with four curved tubular steel posts

Concord



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

The Concord hypar with its four graceful curved columns has been much admired since we launched it in 2005 and we have sold more of these than any other of our standard structures. By rolling heavy-duty CHS steel tubes to a specific engineered radius, the tension in the canopy is maintained without any visible deflection. Designed to withstand inclement weather conditions, this permanent tensile fabric canopy creates a covered area that is both practical and chic, finding favour in hotel, restaurant and private gardens alike. Often specified with stainless steel columns, this version is the ultimate in good looks with maintenance free longevity.

Specifications

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Framework

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

Fabric

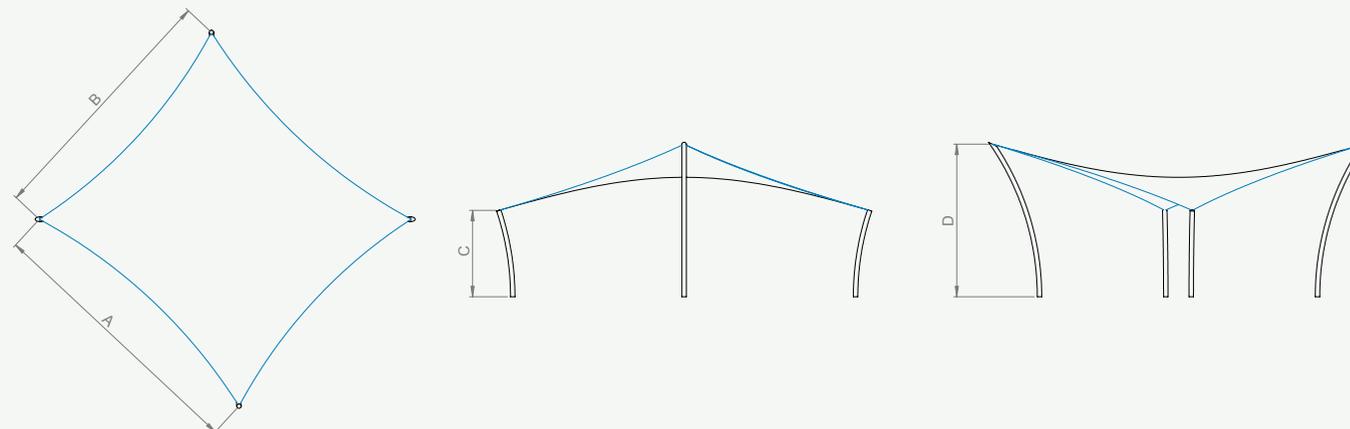
Architectural PVC coated polyester fabric patterned into a saddle 'hypar' shape with S316 grade stainless steel membrane plates and boundary cables tensioned with marine grade rigging screws.

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	CON55	CON60	CON65	CON70
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.