

A tensile fabric double cantilever barrel-vault shade structure

Oxford



- Wide range of fabric colours available
- Accessories include lighting & IR heating
- Fully adaptable including custom designs
- Warranted for ten years under tension
- ArcCan installation teams operate Worldwide

The Oxford is a fully engineered tensile fabric double cantilevered barrel vault canopy with a central gutter to collect and drain rainwater down the legs. Big enough to cover two cars side by side it can also provide shade and rain protection in a number of different applications such as walkways, and with add-on units can be extended as far as is needed. Fabricated from H/D tubular steel with formed tensile fabric canopies, these structures offer a long-term solution for the protection of vehicles and pedestrians from rain, snow, direct sunlight, tree sap, bird lime etc.

Specifications

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Framework

Heavyweight grade square hollow section steel legs and struts with rolled SHS rafter spars, galvanised and powder coated to RAL colour of choice, all fixings either A2/A4 stainless or galvanised steel.

Fabric

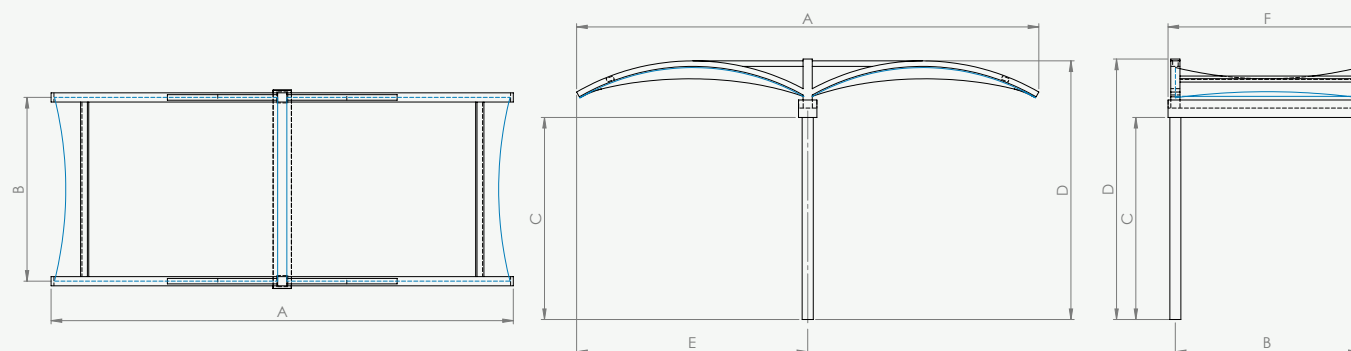
Architectural PVC coated polyester fabric, cut, patterned and welded to form a barrel vault with keder edges attached on top of the spars and inside the gutter with luff tracks and tensioned with membrane plates and boundary cables.

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	OXF50	OXF60	OXF70	OXF80
A	5	6	7	8
B	2 - 5	2 - 5	2 - 5	2 - 5
C	2.2	2.2	2.2	2.2
D	2.9	2.9	3	3
E	2.5	3	3.5	4
F	2.2 - 5.2	2.2 - 5.2	2.2 - 5.2	2.2 - 5.2

All measurements in metres and are approximate.