

A tensile fabric cantilevered barrel-vault shade structure

Waverley



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

The Waverley is a fully engineered tensile fabric cantilevered barrel vault canopy ideal for use as a bus shelter, cycle cover, walkway etc. Fabricated from H/D tubular steel with patterned tensile fabric canopies, these structures provide a high-end stylish alternative to polycarbonate clad shelters. Waverley structures come in a variety of sized modules making them very versatile, fulfilling a wide range of applications with ease.

Specifications

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Framework

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

Fabric

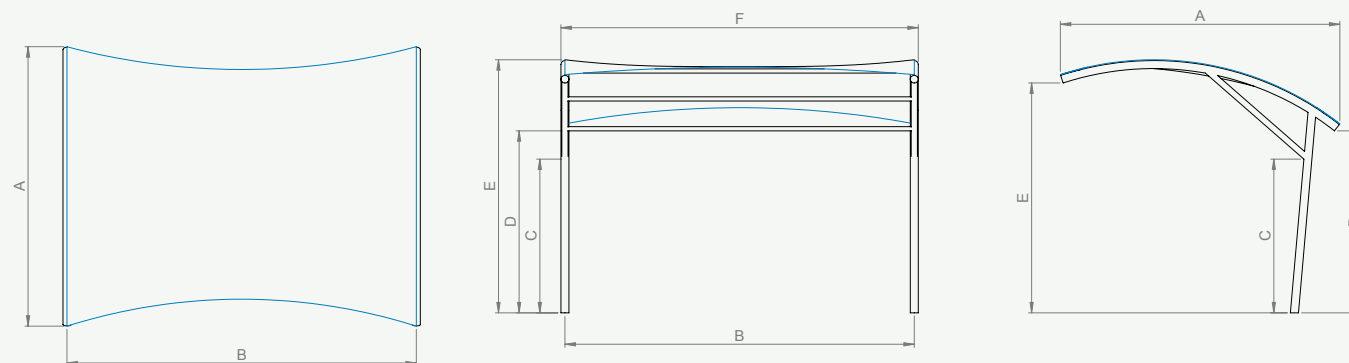
Architectural PVC coated polyester fabric, cut, patterned and welded to form a barrel vault with keder edges attached on top of the spars with aluminium extruded luff-tracks and tensioned with membrane plates and boundary cables.

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 | WAV30 | WAV35 | WAV40 | WAV45 | WAV50 |
|------|-----------|-----------|-----------|-----------|-----------|
| A | 3 | 3.5 | 4 | 4.5 | 5 |
| B | 2 - 5 | 2 - 5 | 2 - 5 | 2 - 5 | 2 - 5 |
| C | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 |
| D | 2.5 | 2.6 | 2.6 | 2.7 | 2.7 |
| E | 3.3 | 3.5 | 3.6 | 3.8 | 4 |
| F | 2.1 - 5.1 | 2.1 - 5.1 | 2.1 - 5.1 | 2.1 - 5.1 | 2.1 - 5.1 |

All measurements in metres and are approximate.