

A tensile fabric lean-to canopy with tubular steel frame

Solent



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

The Solent is a modular lean-to structure with tensile fabric panels. Fabricated from circular & square hollow section welded steel tube, it can be anchored directly to buildings. Where wall heights are restricted, cranked rear posts can be fitted to create the correct fall. Engineered to withstand heavy rain, wind & snow the units are available in a range of lengths & depths that allow flexibility of design.

Specifications

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Framework

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

Fabric

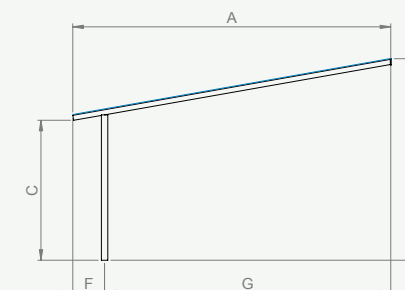
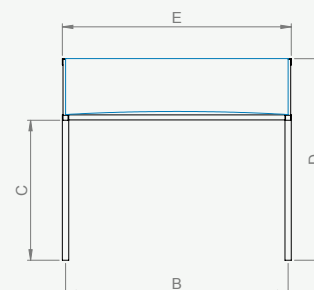
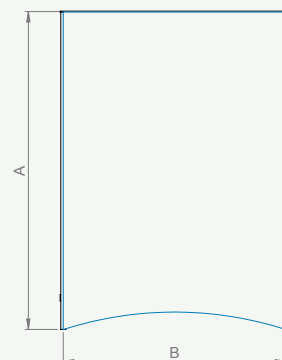
Architectural PVC coated polyester fabric, fabricated into panels with keder edges attached on top of the spars and the rear wall plate with aluminium extruded luff-tracks and tensioned with membrane plates and boundary cables.

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	SOL20	SOL25	SOL30	SOL35	SOL40	SOL45	SOL50
A	2	2.5	3	3.5	4	4.5	5
B	2 - 5	2 - 5	2 - 5	2 - 5	2 - 5	2 - 5	2 - 5
C	2.2	2.2	2.2	2.2	2.2	2.2	2.2
D	2.6	2.7	2.8	2.9	3	3	3.1
E	2.1 - 5.1	2.1 - 5.1	2.1 - 5.1	2.1 - 5.1	2.1 - 5.1	2.1 - 5.1	2.1 - 5.1
F	0.5	0.5	0.5	0.5	0.5	0.5	0.5
G	1.5	2	2.5	3	3.5	4	4.5

All measurements in metres and are approximate.