

A robust shade structure with a tubular steel frame

Europa



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

The Europa is an all-weather shade structure incorporating six triangular tensioned fabric shades within a tubular steel frame comprising six peripheral columns, a central post and six overhead rafter spars that create a rigid structure. This design allows the sails to be highly tensioned and a choice of both waterproof and porous membranes work equally well. As a testament to the durability of the Elan we have installed these at exposed windy sites, including beachfront locations in the Canary Islands. A very popular choice for schools, home and garden, restaurants, and hotels the Europa can be supplied with a wide choice of fabric types and colours.

Specifications

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Framework

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

Fabric

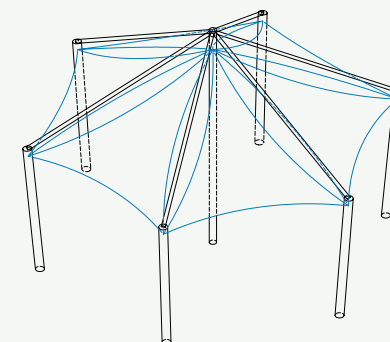
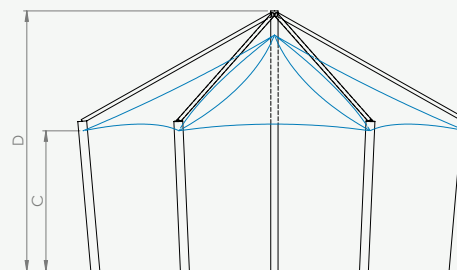
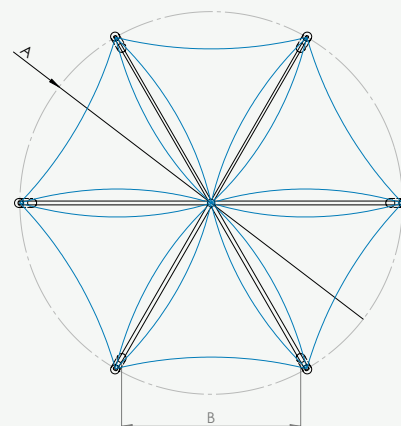
Architectural PVC coated polyester fabric, or knitted shadecloth with H/D boundary webbing, tensioned with S/S rigging screws.

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 | EUR60 | EUR80 | EUR100 |
|------|-------|-------|--------|
| A | 6 | 8 | 10 |
| B | 2.7 | 3.7 | 4.7 |
| C | 2.2 | 2.2 | 2.2 |
| D | 4.1 | 4.6 | 4.7 |

All measurements in metres and are approximate.