

A robust shade structure with a tubular steel frame

## Elan



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

The Elan is an all-weather shade structure incorporating four triangular tensioned fabric shades within a tubular steel frame comprising four peripheral columns, a central post and four 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 Elan 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

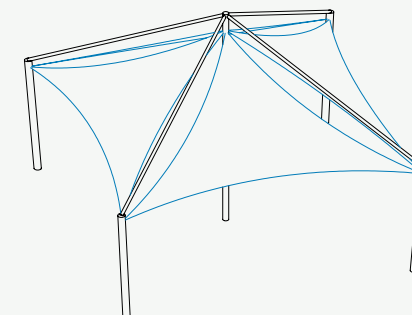
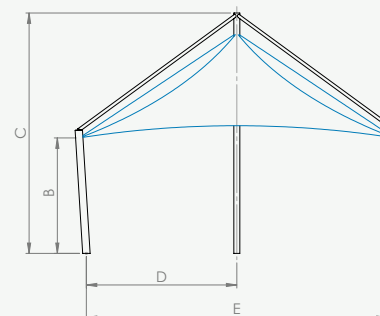
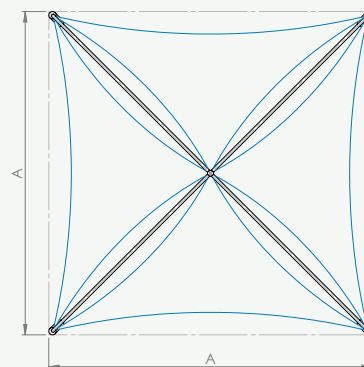
Architectural PVC coated polyester fabric, or knitted shadecloth with H/D boundary webbing, tensioned with S/S rigging screws.

### 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	ELA60	ELA80	ELA100
A	6	8	10
B	2.2	2.2	2.2
C	4.6	5.2	5.9
D	4	5.4	6.8
E	8	10.8	13.6

All measurements in metres and are approximate.