

A versatile self-draining tensile fabric square coned gazebo system

Alton



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

The Alton is a modular structure available in a wide range of sizes that can be installed as single units or coupled together to form large waterproof covered areas. Ideal as an outdoor classroom or as an al fresco dining area, the Alton is the number one choice of schools and colleges where an all-weather permanent solution has been sought. The tensile fabric cones are manufactured from semi-translucent lacquered PVC coated polyester fabric providing a bright comfortable space that is safe from harmful UV rays, the sturdy steel box framework carries away rainwater via built-in gutters and downpipes and is supplied fully galvanised and powder coated to a RAL colour of choice.

Specifications

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Framework

Heavyweight square hollow section steel legs and folded steel gutter beams with tubular steel rafter spars and stiffener struts, all galvanised and powder coated to RAL colour of choice all fixings either A2/A4 stainless or galvanised steel.

Fabric

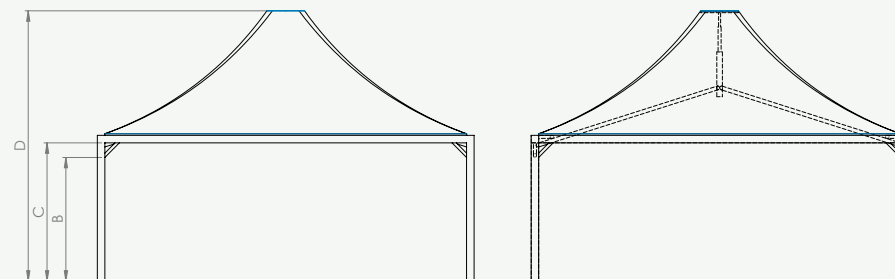
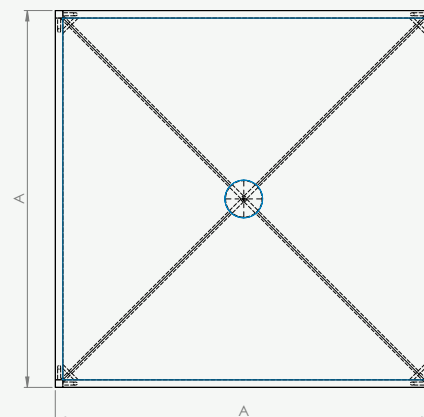
Architectural PVC coated polyester fabric, patterned and welded to form a shaped cone with keder edges attached inside the gutter beams with extrude aluminium luff-tracks and tensioned with a central S/S threaded push-up.

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	ALT30	ALT40	ALT50	KIT60
A	3	4	5	6
B	N/A	N/A	2	2
C	2.2	2.2	2.2	2.2
D	3.3	3.6	4	4.3

All measurements in metres and are approximate.