

A freestanding double inverted pitch canopy with built-in gutter

Falcon



- Accessories include lighting and IR heating
- Fully adaptable including custom designs
- Warranted for ten years under tension
- ArcCan installation teams operate Worldwide

The Falcon is a modular double inverted pitch canopy with tensile fabric panels. Fabricated from square hollow section welded steel tube it is a freestanding structure originally designed as commercial vehicle entrance canopy to give Sun and rain protection for trucks or vans accessing security areas. The structure has a built-in gutter and rainwater is directed down the columns. 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 square section steel legs and struts with SHS rafter spars, all galvanised and powder coated to RAL colour of choice, all fixings either A2/A4 stainless or galvanised steel.

Fabric

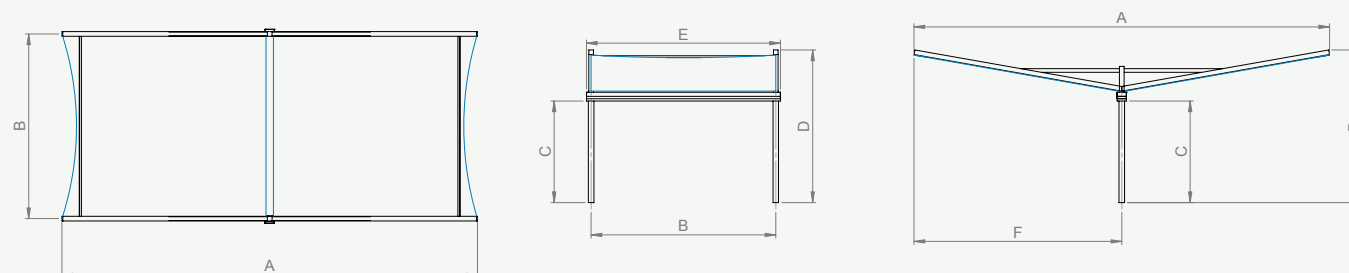
Architectural PVC coated polyester fabric fabricated into panels with keder edges attached on top of the spars and the rear cross-member with aluminium extruded luff-tracks and tensioned with membrane plates and boundary cables.

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	FAL50	FAL60	FAL70	FAL80	FAL90
A	5	6	7	8	9
B	2-5	2-5	2-5	2-5	2-5
C	2.2	2.2	2.2	2.2	2.2
D	3	3	3.1	3.2	3.3
E	2.2-5.2	2.2-5.2	2.2-5.2	2.2-5.2	2.2-5.2
F	2.5	3	3.5	4	4.5

All measurements in metres and are approximate.