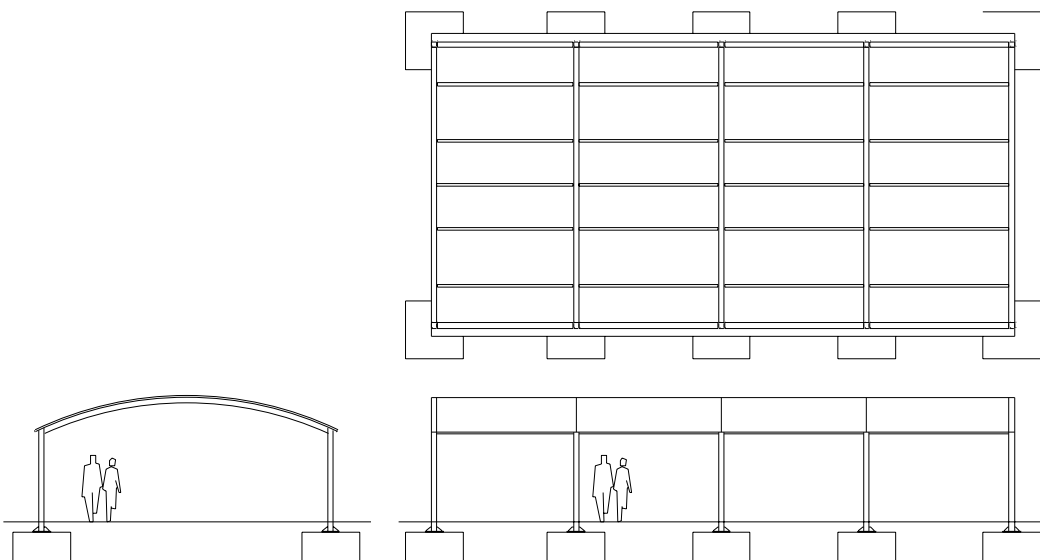


Barrel Vault Canopy



The Barrel Vault design is a symmetrical curved tensile fabric canopy which is linear in plan. It offers a simple design with a large clear span and a choice of widths, and lengths as required. As you can see from the details in the table below, we can use any of a number of architectural fabrics to create a Barrel Vault canopy including transparent ETFE to suit your requirements. All of which will have a design life of 20+ years.



Please refer to our comprehensive canopy buyer's checklist to help you to specify the canopy that best suits your needs and make a fair comparison between different potential suppliers.



Key Features

Sizes: Width 6m, 8m, 10m, 12m. Length as required (custom width on request)

Can they be linked together: Yes

Canopy Material: PVC polyester (highly coated), A range of 40 colours available, QA ISO 90001
Or TEXO® patented fabric panel system, fabrics from a range depending on specification, including ETFE (polycarbonate available on request)

Frame Material: Steel and aluminium (CE mark)

Frame Paint Specification: Galvanised (RAL paint colours may be specified)

Gutter: Yes

Wind Rating: BS 6399 part 1, 2, 3 (50 year storm calculated by UK location)

Snow Loading: BS6399 part 1, 2, 3 (50 year storm calculated by UK location)

Fire Rating: Depending on fabric chosen M2 / B1 / BS 7837, B-s2,d0 or class 0 A2

Waterproof: Yes

Expected Design Life: 20+ years

Fabric Warranty: 10 years (subject to colour)

Foundations: Simple structural reinforced concrete

Installation: 100m2 per day average

Accessories Available: Branding, Post protector, Lighting, Heat, Waste bins
Wall options – glass, fabric, polycarbonate

Maintenance: Virtually maintenance free. Simple annual clean and maintenance check

