

Flexshade **Quartet Cantilever**

Architecturally Designed & Built To Last



Engineered with structural integrity front of mind the Flexshade Quartet Cantilever is a tension membrane side post umbrella with a square shaped canopy. Designed and wind rated for even the toughest conditions providing a lifetime of low maintenance, these permanent structures are custom made when you order.



Highlights

- > Certified engineered non retractable design
- > Tensioned PVC fully welded membranes
- > Zinc & powder coated steel frames
- > Marine grade stainless cables & fittings
- > Engineered for winds up to 160km/h
- > Fire rated PVC with PVDF top finish



FABRIC
WARRANTY



FRAME
WARRANTY

Features

Structural Base Plate

Heavy duty base plate permanently anchored to foundation



Stainless Steel Tension Adjuster

Maintains tension on membrane for years to come



Link Panel (optional)

Connect multiple umbrellas together for seamless shelter



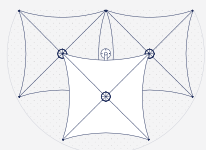
Duet (optional)

Dual membranes attached to a single column



Pivoting Mechanism (optional)

Allows umbrella to rotate



Membrane Colour Options

bright white	dutch green
nature	laguna blue
pearl white	blue
beige	royal blue
brilliant yellow	bright grey
flame red	dust grey
burgundy	charcoal
chocolate	black

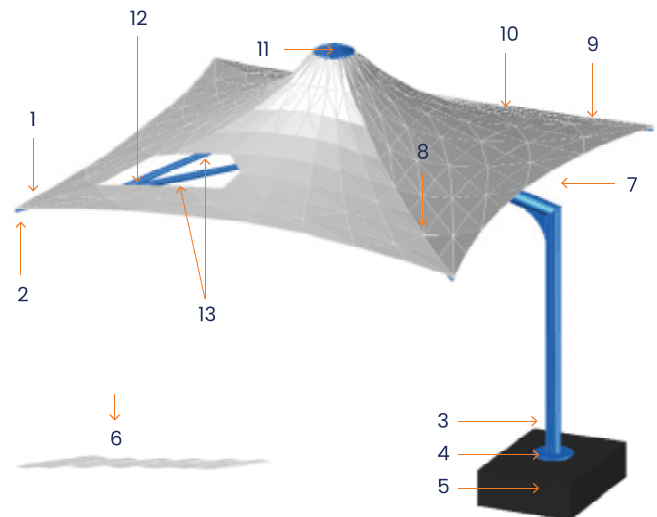
Colour swatches are approximate.

Options

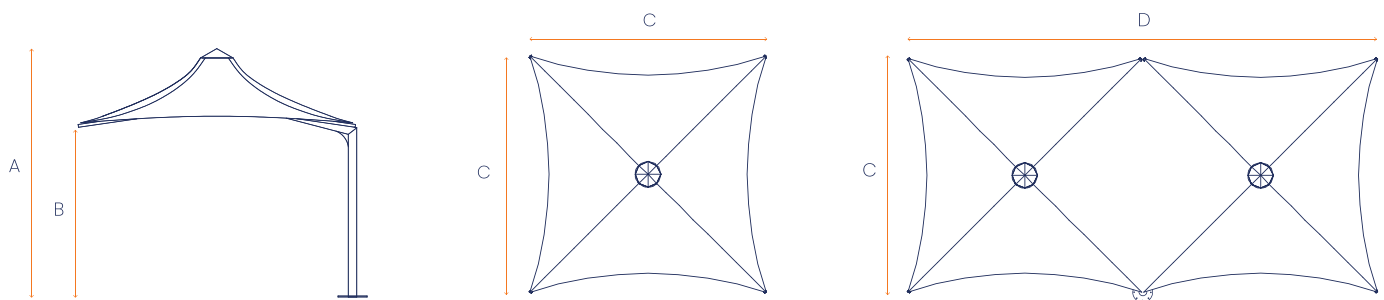
- > Full range of Dulux RAL powder coat colours for frame
- > Electropolished stainless steel frames
- > Provision for electric lighting and heating units
- > Provision for side curtains and optional corner posts for roll up or zip track fittings.

Configuration

- | | |
|--|--|
| 1. Corner Plate
Powder coated aluminium | 8. Point Load
1 kN (225 lbf) |
| 2. Tension Adjustor
Stainless steel | 9. Membrane
Fire rated PVC with PVDF top finish |
| 3. Column
Zinc & powder coated | 10. Edge Cable
Stainless steel fittings |
| 4. Baseplate | 11. Apex Cap
Powder coated aluminium |
| 5. Footings
To suit local conditions | 12. Frame Bolts
Stainless steel |
| 6. Ground Snow Load
0.95 kPa (20 psf) | 13. Upper & Lower Arms
Zinc & powder coated |
| 7. Wind Load
45 m/sec | |



Dimensions



Dimensions (sizes are in mm)					Shipping	
Type	A	B	C	D	Dimensions	Weight
Quartet 2.5m	3085	2400	2550		3010 x 420 x 475	124 kg
Quartet 3.3m	3180	2400	3275		3010 x 420 x 475	147 kg
Quartet 4.3m	3575	2400	4275		3010 x 420 x 475	189 kg
Quartet 5.0m	3756	2400	5000		3550 x 420 x 475	286 kg
Quartet 6.0m	4045	2400	6000		4125 x 420 x 475	453kg
Quartet 2.5m Duet	3085	2400	2550	5100	3010 x 420 x 475	244 kg
Quartet 3.3m Duet	3180	2400	3275	6550	3010 x 420 x 475	325 kg
Quartet 4.3m Duet	3575	2400	4275	8550	2 x 3010 x 420 x 475	445 kg
Quartet 5.0m Duet	3756	2400	5000	10000	2 x 3550 x 420 x 475	654 kg

The Flexshade[®] Quartet Cantilever can be designed to suit specific customer requirements for height and plan dimension.

About the manufacturer

The Flexshade[®] range of pre-engineered tension membrane structures are part of the Vesl Tension Span Group founded in 1977. These Australian made shade structures are built to unmatched standards and are designed with a fix and forget philosophy.

