

FlexshadeHexagonal

Architecturally Designed & Built To Last



The Flexshade Hexagonal is a tension membrane umbrella engineered with structural integrity front of mind. The canopy has a hexagonal shape which gives it a round appearance similar to a traditional umbrella. Designed and wind rated for the even 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

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.

Features

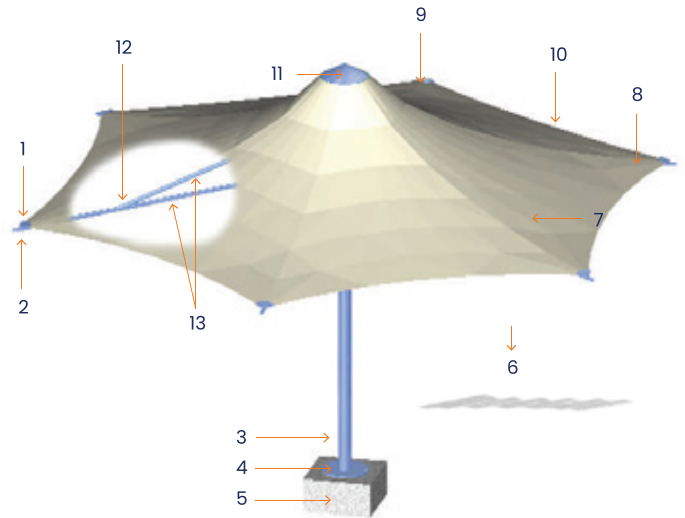


Options

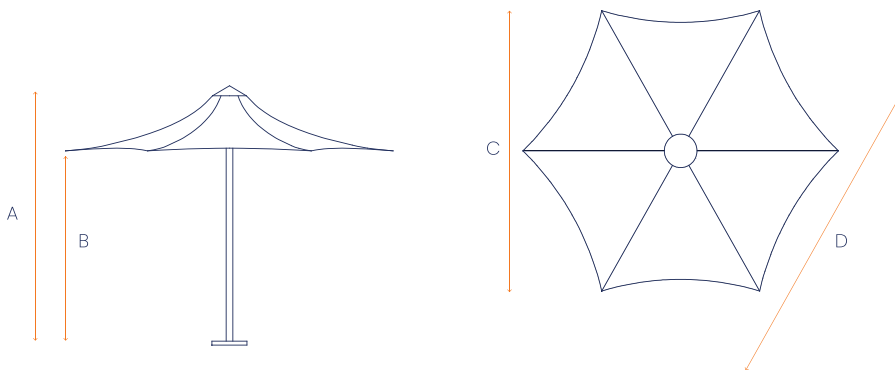
- > Full range of Dulux RAL powder coat colours for frame
- > Electropolished stainless steel frames
- > Provision for electric lighting and heating units

Configuration

- 1. Corner Plate
Powder coated aluminium
- 2. Tension Adjustor
Stainless steel
- 3. Column
Zinc & powder coated
- 4. Baseplate
To suit local conditions
- 5. Footings
1.43 kPa (30 psf)
- 6. Ground Snow Load
45 m/sec
- 7. Wind Load
- 8. Point Load
1 kN (225 lbf)
- 9. Membrane
Fire rated PVC with PVDF top finish
- 10. Edge Cable
Stainless steel fittings
- 11. Apex Cap
Powder coated aluminium
- 12. Frame Bolts
Stainless steel
- 13. Upper & Lower Arms
Zinc & powder coated



Dimensions



Dimensions (sizes are in mm)					Shipping	
Type	A	B	C	D	Dimensions	Weight
Hexagonal 3.0m	2760	2100	3124	3606	3010 x 420 x 475 mm	123 kg
Hexagonal 4.2m	3065	2100	4218	4870	3010 x 420 x 475 mm	165 kg
Hexagonal 5.0m	3505	2250	5022	5800	3010 x 420 x 475 mm	308 kg

The Flexshade® Hexagonal 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.

