



VertexPro Umbrella Range

ABC TEXTILE FABRICATION

Five models in the range



Classic

Single mast, fixed



Cantilever

Offset post, clear span



Hypar

Twisted membrane



Flex

Retractable centre post



Picnic

Table and canopy

45+

YEARS IN BUSINESS

100%

AUSTRALIAN MADE & OWNED

82,000+

PROJECTS

Which Model Suits Your Site?



VERTEX PRO COMMERCIAL UMBRELLA RANGE

Five profiles, each suited to different sites. Use this guide to match the right umbrella to your project, then contact us to confirm sizing and specification.

Model			
Classic	Schools, playgrounds, parks	Single mast, fixed	4m to 12m sq
Hypar	Seating, walkways, decks	Offset mast, no centre post	4m to 8m sq
Flex	Parks, car parks, features	Single post, twisted	4m to 12m sq
Cantilever	Cafes, dining, hospitality	Retractable centre post	3m, 4m, 5m sq
Picnic	Parks, public recreation	Integrated table + canopy	Single Size



Schools & early learning
Fixed and cantilever play shade | HYPAR



Councils & public parks
Feature shade for open reserves | CANTILEVER



Aquatic centres
UV cover for pools and decks | CANTILEVER



Cafes & dining
Retractable shade around furniture | FLEX



Playgrounds
Large spancover for play equipment | CLASSIC



Picnic & BBQ areas
Durable shade for high traffic sites | PICNIC

Images are concept visuals shown for illustration only. Contact us and we can mock up VertexPro shade on your own site.

Not sure which model?

Send us your site details and our team will recommend the right profile and size.

02 9625 6933
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Classic

VERTEXPROCLASSICUMBRELLA KIT



A custom made single mast umbrella built as a fixed, permanent structure. Each unit stands on one in ground footing with a base plate and reo cage. The Classic carries the broadest size range in the series, from 4m to 12m square.

Single mast fixed umbrella

Structure & Features

- Fixed permanent structure
- Powder coated steel frame
- One footing per unit, base plate and reo cage
- Triple reinforced top patch
- Cantilever option on 4m to 8m
- Engineered drawings included

Dimensions

Size range 4m x 4m to 12m x 12m

Size	Arm Ht	Mast Ht	Footprint	Footing Depth
4000 x 4000	2,200mm	3,360mm	4,100mm	1500 x 450
5000 x 5000	2,200mm	3,640mm	5,100mm	1500 x 450
6000 x 6000	2,400mm	4,047mm	6,095mm	1500 x 600
7000 x 7000	2,500mm	4,566mm	7,122mm	2000 x 600
8000 x 8000	2,500mm	4,845mm	8,122mm	2000 x 600
10000 x 10000	2,500mm	5,300mm	10,120mm	3000 x 900
12000 x 12000	2,800mm	6,150mm	12,150mm	3000 x 900

All dimensions in mm unless stated. Standard configuration shown; alternative structural options available.

Want the full brochure?

Pricing, colour options and material specifications are available on request.

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Cantilever

VERTEXPROCANTILEVERUMBRELLA KIT



A fixed commercial umbrella with the mast offset to one side, keeping the shaded area completely clear with no post in the middle of the space. Suited to seating, walkways and play areas that need an unobstructed footprint.

Offset mast, clear span umbrella

Structure & Features

- Single mast cantilever structure
- Offset post, clear space beneath
- Powder coated steel frame
- Base plate, reo cage and bolts
- Triple reinforced top patch
- Engineered drawings included

Dimensions

Size range 4m x 4m to 8m x 8m

Size	Arm Ht	Mast Ht	Footprint	Footing Depth
4000 x 4000	2,200mm	3,360mm	4,100mm	1500 x 450
5000 x 5000	2,200mm	3,640mm	5,100mm	1500 x 450
6000 x 6000	2,400mm	4,047mm	6,095mm	1500 x 600
7000 x 7000	2,500mm	4,566mm	7,122mm	2000 x 600
8000 x 8000	2,500mm	4,845mm	8,122mm	2000 x 600

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Hypar

VERTEXPROHYPARUMBRELLA KIT



A single post umbrella with a striking twisted membrane supported by one central column. The hyperbolic form is space efficient and visually distinctive, well suited to parks, playgrounds, schools, aquatic centres and car parks.

Single post hypar umbrella

Structure & Features

- Single mast hypar structure
- One central column, one footing
- Powder coated steel frame
- Base plate, reo cage and bolts
- Webbing edge or marine grade cable
- Engineered drawings included

Dimensions

Size range 4m x 4m to 12m x 12m

Size	Footprint	Footing Depth
4000 x 4000	4,100mm	1500 x 450
5000 x 5000	5,100mm	1500 x 450
6000 x 6000	6,095mm	1500 x 600
7000 x 7000	7,122mm	2000 x 600
8000 x 8000	8,122mm	2000 x 600
10000 x 10000	10,120mm	3000 x 900
12000 x 12000	12,150mm	3000 x 900

All dimensions in mm unless stated. Standard configuration shown; alternative structural options available.

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Flex

VERTEXPROFLEX UMBRELLA KIT



A commercial grade centre post umbrella with a telescopic mast. The canopy retracts upward above tables and chairs, so furniture stays in place when the umbrella is opened or closed. Supplied as a ready to install package.

Retractable centre post umbrella

Structure & Features

- Telescopic open and close mechanism
- Centre post umbrella structure
- 94mm diameter central mast
- Maintenance free winding handle
- Closes above tables and chairs
- In ground sleeve or bolted base

Dimensions

Available in 3m, 4m and 5m square

Dimension	3m sq	4m sq	5m sq
Closed height (cm)	401	418	446
Canopy clearance (cm)	189	133	92
Open height (cm)	285	308	316
Height to canopy edge (cm)	231	232	232
Weight boxed (kg)	100	100	115
Wind rating (km/h)	100	90	80

All dimensions in mm unless stated. Standard configuration shown; alternative structural options available.

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Picnic

VERTEXPROPICNICSHADE KIT



A shade canopy and picnic table built as a single unit. The posts are integrated into the furniture frame, so footing placement follows the table footprint. Designed for parks and public recreation areas.

Integrated canopy and picnic table

Structure & Features

- Integrated canopy, table and seating
- Posts built into the furniture frame
- Durable steel frame
- Aluminium seating and table top
- Superior canopy coverage
- Removable, engineered drawings included

Dimensions

Single size unit

Overall Length	Overall Width	Overall Height
4103mm	3713mm	3047mm

All dimensions in mm unless stated. Standard configuration shown; alternative structural options available.

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Accreditations & Contact



For over four decades, ABC Textile Fabrication has manufactured commercial shade and textile structures in Australia. We are 100% Australian owned and a multi year winner at the Specialised Textiles Fabrication Industry Awards. Every VertexPro umbrella is custom made to order, powder coated and supplied with engineered drawings.



**100% Australian
Made & Owned**



**Fabrication Industry
Awards**

Winner 2024, 2025 & 2026



**Custom Made &
Engineered**

Supplied with engineered
drawings

45+

YEARS IN BUSINESS

82,000+

PROJECTS COMPLETED

5

UMBRELLA PROFILES

Quality Materials & Fabrication

Industrial sewing and welding to commercial standards.

High Volume Capability

Large and small orders, custom made to order in house.

Trusted Nationwide

Supplying installers and retail manufacturers Australia wide.

Request the full range

For complete brochures including pricing, the full colour range and material specifications, get in touch with our team.

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