



## Quotation

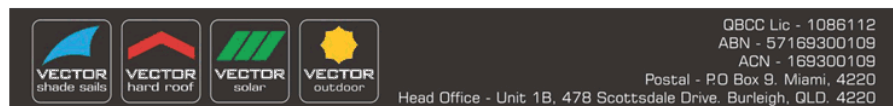
Prepared for  
**Troy White**



## Project

Alfresco Shade Structure 24000x10000,  
6000 Octagonal Umbrella  
And Associated Works

Dated 27<sup>th</sup> August 2018





27<sup>th</sup> August 2018

Troy White  
Ballina Memorial Pool

Dear Troy

RE- Alfresco Shade Structure, Umbrella and Assorted Works

Thank you for giving us the opportunity to provide you with a quote for the above project and works

This quotation is based on the layouts discussed at our site meeting and preliminary designs provided

Our engineer has reviewed the following design for this region and the details herewith are based on his recommendations. Min clearance height will be 3000 from GL and the low side. All steel and connections will be engineered to this region

Allowance has been made for a dial before you dig report and full-service location scan. The area will be 3D surveyed to ensure the design is 100% correct. We will supply the client with full engineering drawings for submission to council. No allowance has been made for Ba or DA, it is assumed that the client will complete this.

Our engineer has reviewed the location and determined that the footing sizes will be approx. 4000x2500x300. Allowance has been made for the cutting of the existing concrete and removal of spoil, installation of the new footings and re-instating all surrounds. We will use a hydro vac machine to reduce noise and disruption and mess.

Allowance has been made for guttering and down pipes.

Steel frames will be as per out layout provided. All steel in the will be hot dipped galvanized and 2 pack painted. Posts will be connected onto the footing via HD bolts and grouted under. Posts will be 273 at the base, with the "forks" 219, rafters at 168 and compressions 114. All steel will be 350 grade structural steel. All plates will be laser cut and welds to be min 6mm CFW.

The fabric for both the umbrella and the canopy will be FERRARI 832, 15-year warranty. All cables and fittings will be 316 stainless steel.

We expect that it will take approx. 3 days for footing installation, 3-4 days for steel and canopy installation.

We will ensure the area is cordoned off by hiring temporary fencing. This will be removed after we finish the footings and re-instated prior to installing the steel.

Our company uses only leading suppliers and sub-contractors and we have strict quality control system and policies in place.

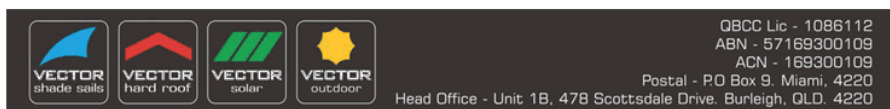
Work Place Health and Safety is a priority for us and all projects no matter its size have a Zero Harm policy.

All items listed for inclusion are outlined in the following, document and price schedule and some assumptions have been made.

We thank you for the opportunity to present to you this proposal, and should you require any further information or clarification of any details, please do not hesitate to contact us.

Yours faithfully,

Sam Burke  
Director  
0450 977 622





### Pricing Summary Sheet

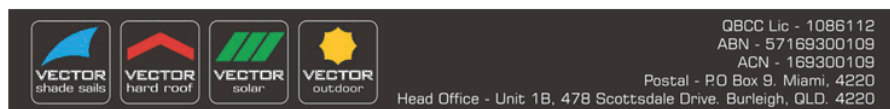
Price schedule, all prices are excluding GST

#### Quoted price

- \$118,750 ex GST

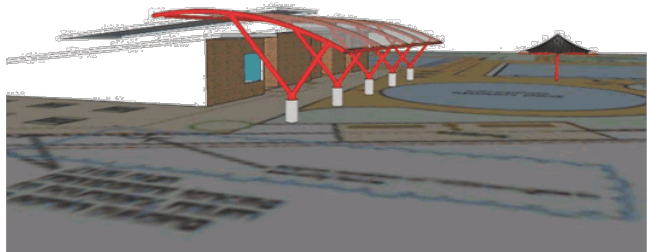
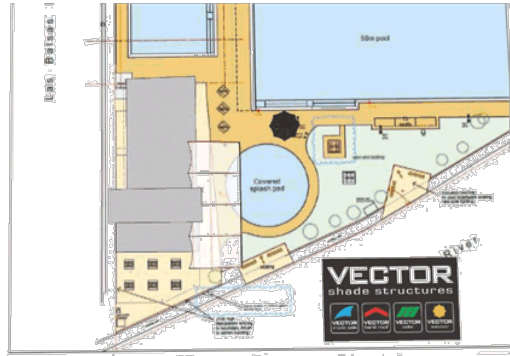
#### Inclusions





- Site inspection
- Digital 3D Survey
- Dial before you dig report
- Service location scan
- Engineering form 15 and 16
- Drafting
- Work shop drawings
- Laser cutting DXF
- Plotting and cutting files
- Engineering approvals, form 15 and 16
- Concrete cutting
- Removal of spoil
- Hydro vac
- Reinstallation of concrete
- HD bolts
- Pad footing cages
- Custom fabricated steel structures
- Laser cut parts
- Hot dip galvanizing
- 2 pack painting
- Structural galvanized fittings
- Ferrari fabric
- Steel fabrication
- Installation of steel
- SWMS and Health and Safety Plans
- Transport and delivery to site
- EWP and lifting equipment hire
- Temporary fencing hire





Example of layout



				QBCC Lic - 1086112 ABN - 57169300109 ACN - 169300109 Postal - P.O Box 9, Miami, 4220 Head Office - Unit 1B, 478 Scottsdale Drive, Burleigh, QLD, 4220
---	---	---	---	---



Recent large-scale commercial car park projects include the following

- Southport Park Shopping Centre
- Upper Coomera Centre
- Brisbane Markets Roof Top
- Butler Shopping Centre Perth WA
- Singleton Shopping Centre WA
- Grand Plaza Browns Plains
- Clifford Gardens Toowoomba
- Meadowbrook Shopping Center
- Atherton Shopping Center
- Parkhurst Shopping Ctr Rockhampton
- Worongary Shopping Center
- Runaway Bay Shopping Center

Recent Projects Large PVC Projects

- Ormiston College Junior School front entry
- Ormiston College Large Umbrellas
- St Augustine's
- Harbour Town (ADCO)
- St Augustine's College
- Silkwood School
- Yamba Bowls Club
- The Lakes SHS
- The Boathouse
- Kedron Child Care Ctr (shade and PVC)

GCCC recent projects

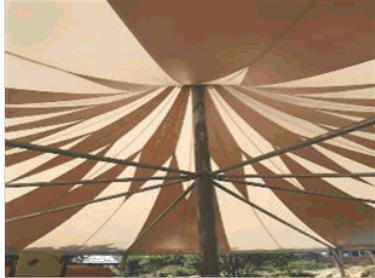
- Varsity Lakes Basketball Court
- Gold Coast Arts Center Roof top
- Rumrunner Park
- Bonongin Park
- Ashmore Community Bike Center
- Palm Beach Currumbin Aquatic
- Clover Hill Park
- Neal Shannon Park







				QBCC Lic - 1086112 ABN - 57169300109 ACN - 169300109 Postal - PO Box 9, Miami, 4220 Head Office - Unit 1B, 478 Scottsdale Drive, Burleigh, QLD, 4220
--	--	--	--	--



VECTOR Shade Structures Recent Installations  
<http://www.vectorshade.com.au/projects/>



				QBCC Lic - 1086112 ABN - 57169300109 ACN - 169300109 Postal - P.O Box 9, Miami, 4220 Head Office - Unit 1B, 478 Scottsdale Drive, Burleigh, QLD, 4220
---	---	---	---	---



**Construction Contract: Exceptions and Qualifications**

**Price Validity**

All prices quoted are valid for a period of 30 days and are subject to design changes requested by the client. After 30 days the price is subject to the rise and fall of material costs.

**Approvals**

Allowance has been made engineering certification, form 15 and 16

**Hours of Work**

Work times will be normally between the hours of 6.00am and 5:30pm. Monday to Friday

Weekend work or after-hours work, if it becomes necessary, will only be carried out with the approval of the client and will only during the times specified by the client and may incur after hours rates.

For this quotation, it is assumed that the works will be continuous and free from interruption.

**Design & Drawings**

Drawings that will be provided represent a general impression of the complete work, Customers are asked to satisfy themselves that they understand all aspects of the design. All load calculations and designs will be presented to the client for approvals prior to the beginning of any fabrication.

All completed drawings will be provided to the client for approval, once approved steel fabrication will begin.

The drawings will include full design & documentation of footings, steelwork, cables, and membrane and include

- Fabric cutting patterns
- Fabric details
- Cable schedules
- Extrusion schedules
- Membrane to steel connection details
- Steel workshop dwgs
- Lighting plan and layout
- Service location plans

**Engineers Certification**

Engineer's certification is included in the quote. This will include certification of all structures and hold down fixings. Engineers "as built" certification will be provided upon completion of all works.

The engineer that will be used on this project is

Mr Larry Shy  
Global Membrane Designs  
Carindale  
Australia

**Lighting**

NA. Holes will be pre-drilled if required

**Signage**

NA. Allowance has been made for site construction signage only

**Example of height bars**

**During construction**

- Signage to be located on fencing indicating construction site
- A frame at entry points indicating change of layout and construction works in progress if required
- Directional and exit signage if required
- Examples below



**Metal Finish.**

The steel will be hot dipped galvanised, and 2 pack painted

**Survey**

Allowance has been made for a full site survey including levels. Site plans will be presented to the client with structure layout, electrical layout in structure (if required) and services layout.

It is assumed that there are no services located where our footings will be located, and no allowance has been made for redirection – rectification of these if located.

**Footings**

After review of the soil report the final size of the footings will be determined by our engineer and any variations may be presented for approval. The proposed footings sizes will be approx. 450dia x 1200, footings will be excavated using Vacuum, it is assumed that there are no services located where we will be excavating, no allowance has been made for rock excavation.

**Removal & Reinstatement of Surfaces**

All spoil will be removed from site. Footings will be finished at GL.

**Barricades**

Allowance has been made for the area to be secured via temporary fencing

**Set Out**

Our quote includes set out for all posts and structures

**Warranties**

We warrant all work and materials supplied for a period of 24 months from the date of



installation or the issuing of the Certificate of Practical Completion. This warranty does not cover scratching or damage due to improper cleaning and maintenance, normal wear and tear, and accidental damage. Further conditions are that a regular cleaning program be maintained, that defects are reported promptly, and that the customer takes all reasonable steps to contain or reduce further damages to the structure resulting from such defects.

Liability for negligence or any consequential loss is expressly excluded.

All fabric warranties are as per the manufacturer's stated policies, brief details of these are given on the attached manufacturer's specification brochures.

As per requested in the tender documents extended warranties will be provided and are based on specific cleaning and maintenance schedules.

**Payment Terms**

To be confirmed with the client.

All terms are 14 days from date of invoice.

Engineering	- 10%
Footings	- 15%
Steel and sail fabrication	- 50%
Steel and fabric install	- 20%
Form 16 and project pack	- 5%

**Insurance**

Vector has current Liability Insurance - \$20 million

All subcontractors used on site have their own insurances

Copies will be provided with the SWMS upon acceptance of contract

