

# SHADE SAIL INSTALLATION INSTRUCTIONS



### **BUILDING APPROVAL**

Prior to installation, check with local authorities (Council) for any relevant building regulations which may exist.

### SUITABLE LOCATION

Before you commence installation it is very important that you consider the most suitable location for your shade sail/s. Take into account the following:

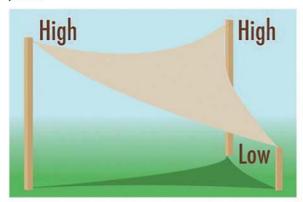
- -Size of the shade sail/s
- Strength of existing structures intended to be anchor points.
- -Ability to insert fixing posts
- -Location of barbecues, sun direction, high wind areas, electrical/telephone cables, water pipes, etc

There could be other factors, specific to your situation, which may require consideration.

### POSSIBLE SAIL CONSTRUCTIONS

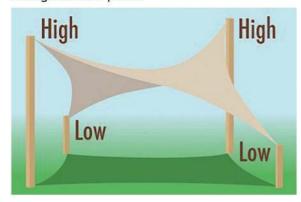
### Resort Style (Triangle Sails)

For a Resort style effect, we recommend you construct your triangle sail with one end at a low point and two ends at higher points.



### Hyperbolic Style (Square/Rectangle Sails)

For a Hyperbolic style, we recommend you construct your sail with two diagonal ends at a high point and the other two ends at diagonal lower points.

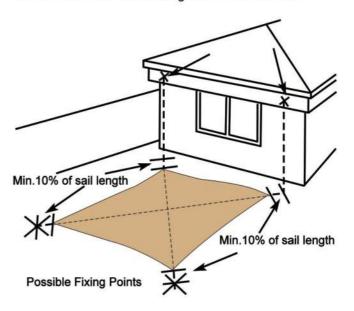


When establishing your sails lower points, make sure they are suitable for water run-off.

### DETERMINING THE CORRECT FIXING POINTS

Once you have identified the location for your shade sail/s, it is important to determine the most suitable fixing points for the sail's corners. Some of these fixing points could already exist. (E.g. pergola, sundeck, large tree, fence post or facia).

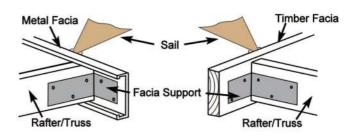
This stage of installation is critical. You should ensure all fixing points are structurally sound and if unsure about fixing points, obtain independent advice from a builder or engineer. A fixing height of at least 2.4m is suggested. In area to be erected Layout sail in a relaxed state to determine suitable fixing points. Allow a minimum of an additional 10% of sail length between each fixing point and the end of the Sail's fixing accessory for tensioning. Consider relevant building regulations, sun direction and surrounding hazardous elements.



### **EXISTING SUPPORTS**

### Attaching to Facia

If you intend to fix your shade sail to a facia, the use of a Facia Support is strongly recommended. The Facia Support is used to connect the overhangs of rafters or trusses to facias giving strong connection between the two and improving strength. Facia Supports are available from your local hardware outlet.



### Attaching to Trees

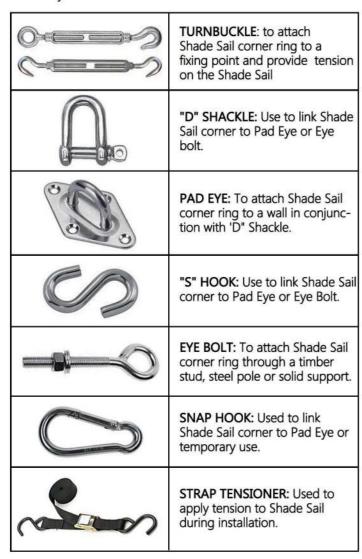
We recommend that the fixing of shade sails to trees be for TEMPORARY USE ONLY. The diameter of the tree where the sail will be fixed must be at least 250mm.

### SELECTING FIXING ACCESSORIES

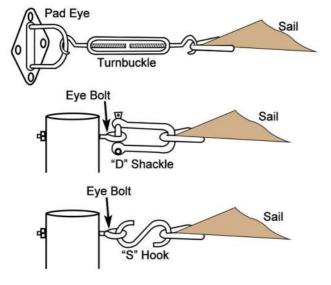
There is an extensive range of certified Coolaroo fixing accessories available to secure your shade sail(s). These accessories are readily available from your normal supplier.

## Important: At least TWO of the sail's fixing accessories must be tensioning devises.

A rope or chain can be used to extend your shade sail to a fixing point if required. Select the fixing accessories which best suit your own installation.

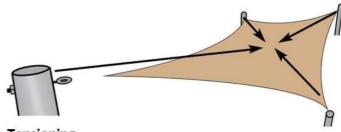


Some possible combinations of fixing accessories:



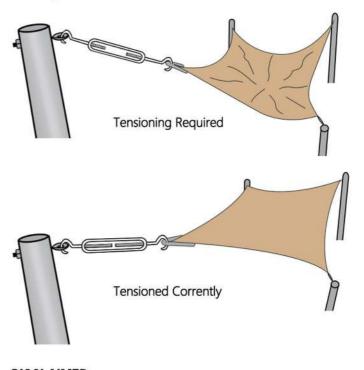
### CONNECTING SHADE SAIL

Connect fixing accessories to mounting points as required. Ensure all accessories face towards the middle of the sail and are tightly secured.



### Tensioning

Connect all points, using a strap-tensioning tool if necessary to gain increased leverage. Stop tensioning when the shade sail is rigid with little or no creases.



### DISCLAIMER

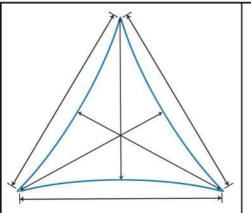
These instructions are to be used as a guide only. Installation requirements can vary depending on factors such as soil types, anchor points, wind conditions in your region, etc. Quictent accepts no responsibility for installations. If you are unsure about your specific installation requirements, please consult a qualified builder or engineer.

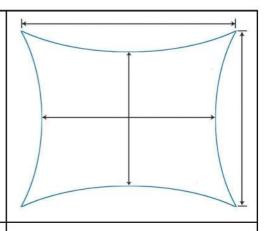
### WARNING

Quictent Shade Sallis designed to provide UV protection and comfort in domestic areas. When selecting the position for your shade sail, ensure all fixing points are structurally sound and fixings are tightly secured.

Inspect regularly. Prior to installing, consult your local council regarding building regulations which may apply In your area. Exposure to certain chemicals e.g. Chlorine can lead to premature breakdown of the fabric. Chemicals to be used on or around the fabric should be referred to Quictent prior to their use.

### SIZE DETAILS





### Height:

about 2.7'/82cm shorter than length/width (for triangle 12~16.5ft/3.6~5m sizes) about 3.5'/107cm short than length/width (for triangle 18~20ft/5.5~6m sizes)

### Height:

about 2'/61cm shorter than length/width (for all square sizes)

### Height:

about 1.8'/55cm shorter than length/width (for all rectangle sizes)

STRETCHING RANGE: Considering the fabric will shrink, due to temperature and sunlight over time. Depending on different sizes, our sun shade sails are made about 0.1~0.5ft/3~15cm longer/wider than the length/width they should be.And after properly installed, sails will definitely stretched a bit longer/wider.





24' x 24' Square: 18' x 18'

10' x 15' Rectangle: 13' x 10' 20' x 16' 26' x 20'

16' x 16' x 16' Triangle: 12' x 12' x 12' 16.5' x 16.5' x 16.5' 18' x 18' x 18' 20' x 20' x 20'

### 4 colors, 11 Sizes in UK for you choose:



Square: 3.6m x 3.6m 4m x 4m 5m x 5m

Rectangle: 4m x 3m 5m x 4m 6m x 5m 8m x 6m

Triangle: 3.6m x 3.6m x 3.6m 5.5m x 5.5m x 5.5m 4m x 4m x 4m 5m x 5m x 5m

### PRODUCT FEATURES

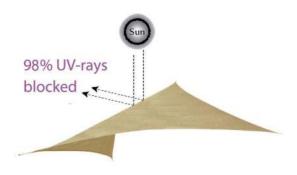
### Others' recycled PE Our brand new HDPE material material



### √ Brand-New 185GSM High Quality HDPE Wowen Material

185GSM HDPE material (not 160gsm or lower 140gsm!) Our shade sails are made of 185GSM high-class HDPE material, much thicker than most of sails in the market. Resisting UV Rays performance is up to 98%.

Brand New material, not recycled PE material! All of our shade sails are made of brand new high quality HDPE meterial, so they are breathable, can bear all-year-around drizzle and breeze, after drizzles they can get dry and clean quickly, and will not get corroded. While, other woven shade sails are mostly made of recycled PE meterial, will get corroded easily.



Our sun shade sail keeps sunlight off and block the UV-rays from the sun, can stand years-round sunlight exposure. Take it home, bring you a perfect summer!

### **√** Up to 98% UV Blocking

As the shade sail is made of 185GSM high quality HDPE, it can resist UV Rays up to 98%, Washable & Mildew free.



### √ 304 European Standard Stainless D rings

With 304 Stainless D rings on every corner, can bear enough force of gravity, even if in normal windy weathers, the D-rings can hold the canopy.

### √ Suits for Entryways, Patios, Pools, Yards, Children's Play Area...



### √ Free Carrying Bag, Leisure & Portable

√ Free Ropes x 3/4 with Installation Instruction, easy to install



### Note:

- 1.Please note that the sail canopy only takes drizzle and breeze!!! Do not use in bad weather!!!
- 2.It may lead to some kind of color difference due to the weather when shooting and display reasons, please to prevail in kind.