

AsterOutdoor shade sail is a stylish and effective shade solution that is perfect for most outdoor living space. The shade canopy provides 95% UV block, and can make you comfortable even in the hottest days.

1. 100% Polyethylene material
2. With 1.5m hanging PE ropes (3 ropes for Triangle, 4 ropes for Rectangle/Square)
3. Easy to set up with stainless steel D-rings at each corner
4. Ideal for any outdoor event
5. 5-year warranty
6. Lightweight and compact, convenient to carry in most backpacks

If you have any questions, please contact: [customerservice@e2e-corp.com](mailto:customerservice@e2e-corp.com)

## Installation Your Shade Sail

### Selecting the suitable location

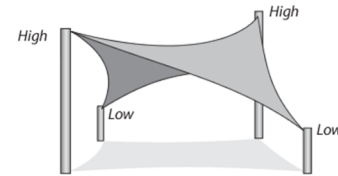
Before you commence installation, it's very important to consider the most suitable location for your shade sails. Please take into account the factors below.

1. Size of the shade sails
2. Strength of existing structures intended to be anchor points
3. Ability to install fixing points (ensure fixing points are structurally sound)
4. Surrounding environment such as trees, location of barbecue, electrical/telephone cables etc.
5. Your local authorities for any relevant building regulations

### Possible Sail Constructions

#### HYPAR Shade Sail (Square/Rectangle Sails)

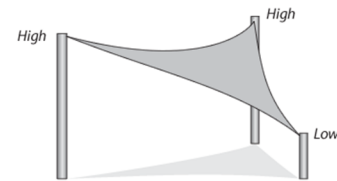
As shown, the 'HYPAR' (Hyperbolic Parabola) Twist effect is created by fixing two diagonal high posts, and another two diagonal low posts. Ideal for a 4-sided shade sail. (Picture 1)



(Picture 1)

#### Resort Style (Triangle Sails)

As shown, the Resort style is created by fixing two corners at high posts and one at low posts. Ideal for Triangle Sails. (Picture 2)



(Picture 2)

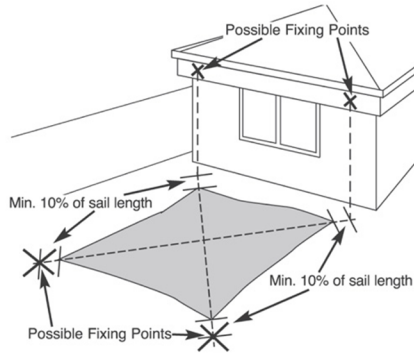
#### NOTE:

It's important to decide the position of the shade sails lowers points, ensure the slope of the fabric will allow good water run-off.

## Determining the correct fixing points




Once you selected the location for your shade sail, it's important to determine the most suitable fixing points for the corners. Some of these fixing points could already exist. (e.g. pergola/sundeck, large tree, fence post or fascia). This stage of installation is critical. You should ensure all the fixing points are structurally sound.

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.

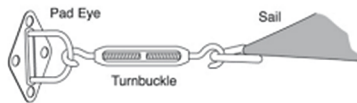


## Selecting the Fixing Accessories

There is an extensive range of fixing accessories available to help you secure your shade sails. These accessories are readily available from your local hardware suppliers.

	Turnbuckle: Attach sail D-rings to points, and provide tension.
	Pad Eye: Attach Sail D-rings to some solid structures.
	Snap Hook: Connect Sail D-rings to Pad eyes

### Combination Graph



## Installation

Connection fixing accessories to mounting points as required. Ensure all connections face towards the middle of the sail and are tightly secured. Check again to ensure all mounting points are solid. Lay your shade sail out and commence the installation.



## Tensioning

Connecting all the points, using a strap tensioner to stretch the shade sail as tightly as possible, replacing this with a turnbuckle for final tensioning and adjustment. Stop tensioning when the shade sail is rigid with a little or creases. Caution: DO NOT over tensioning.



Tensioning Required



Tensioned Correctly

## Care and Maintenance

Exposure to certain chemicals e.g. chlorine can lead to the premature breakdown of the fabric. Shade sails can often be best cleaned by gentle spraying with a garden hose or light scrubbing on stains with a mild strength soapy water. (Please DO NOT machine wash or DRY your sail).

## Disclaimer

These instructions are to be used as a guide only. Installation requirements can vary depending on many factors, such as soil, wind conditions, anchor points, and existing structures in your region. AsterOutdoor accepts no responsibility for installation. If you are not sure about how to set up your shade sails, please consult a qualified engineer or builder.

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