

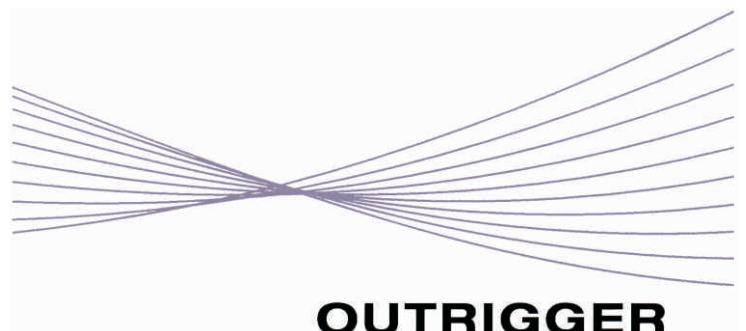
Outrigger Three Sided Sail

Outrigger Awnings is an Australian Company, and all awnings are designed, engineered, and manufactured in Australia using the best available fabrics and materials

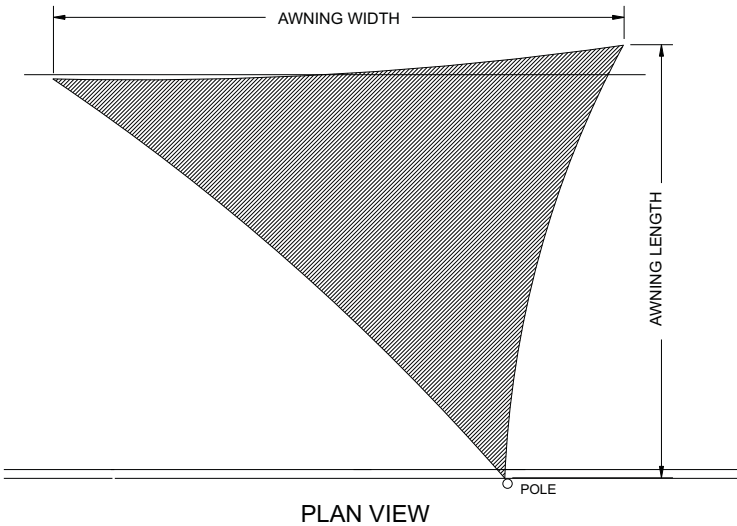


Details

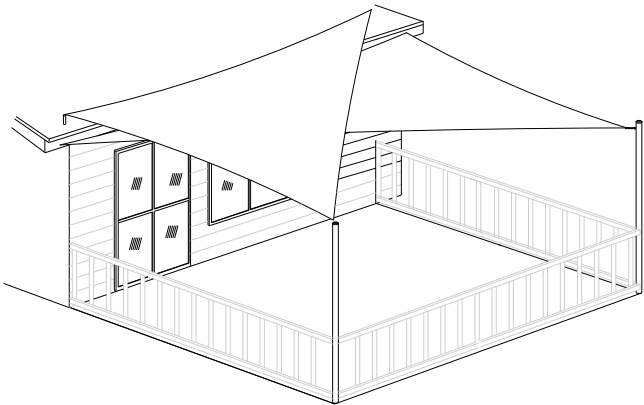
An Outrigger Sail is a lightweight demountable fabric structure. It is typically curved on the edges and may be made to almost any shape, size, and colour. An Outrigger sail can be manufactured from acrylic canvas, Ferrari 502 pvc, or Outlook woven pvc coated mesh.



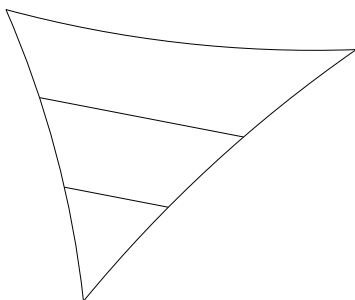
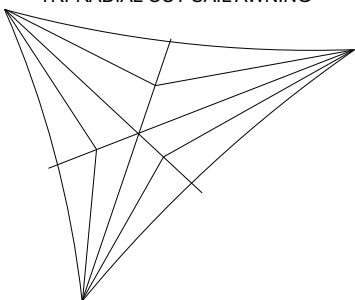
Sail Design Information



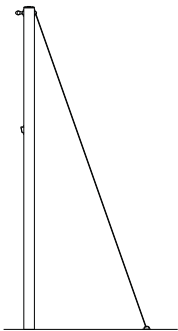
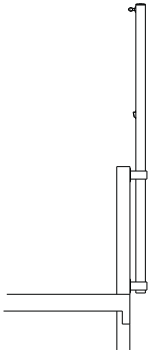
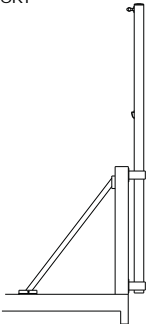
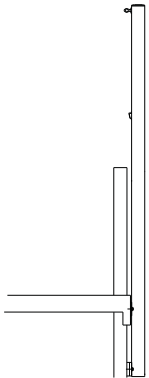
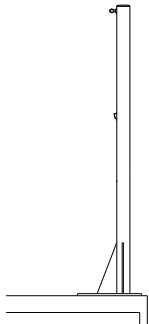
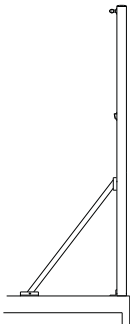
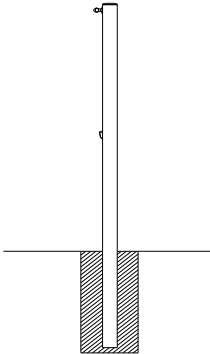
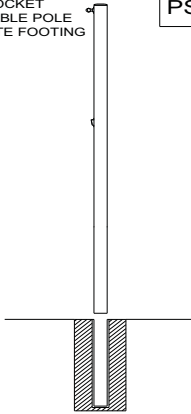
PERSPECTIVE VIEW



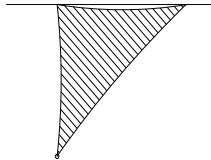
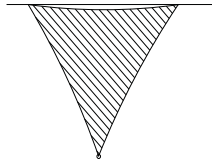
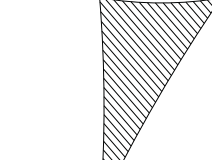
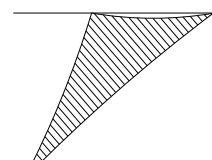
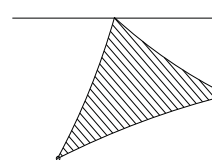
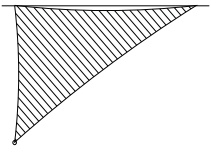
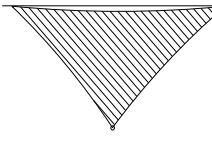
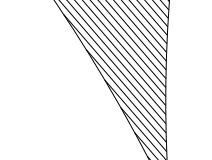
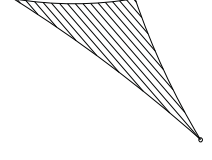
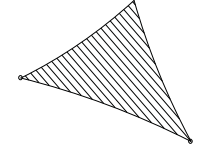
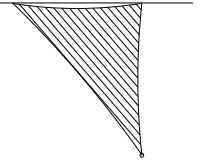
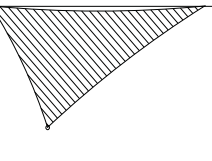
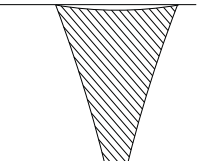
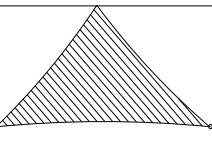
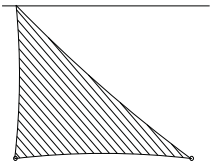
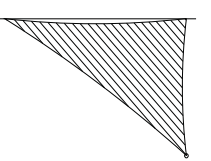
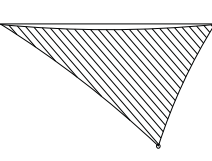
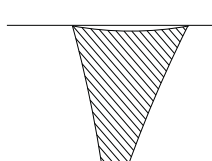
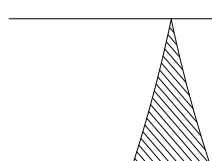
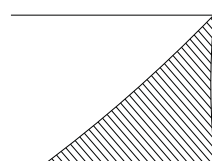
Sail Fabric Design

<p>STANDARD CUT SAIL AWNING</p> 	<p>A standard cut sail is generally manufactured from two to three equal size fabric panels. It is a simpler construction, and is therefore cheaper to manufacture than a tri-radial cut sail. There are however limitations to the possible shapes and a higher degree of edge curvature is required.</p>	<p>TRI-RADIAL CUT SAIL AWNING</p> 	<p>A tri-radial cut sail typically divides a four sided sail into 16 triangular panels, and a three sided sail into 12 triangular panels. A tri-radial cut-out pattern aligns the fabric thread lines with the applied tension to maximise strength and minimise stretch and distortion. It allows complete flexibility with regard to awning shape and edge curvature, and minimises the appearance of ripples. Additionally a tri-radial cut sail requires less pre-tension as it relies on the fabric cut to evenly apply tension load across the sail.</p>
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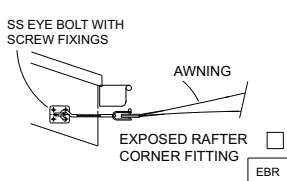
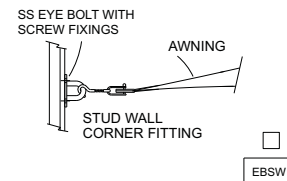
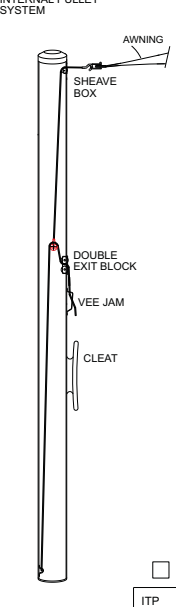
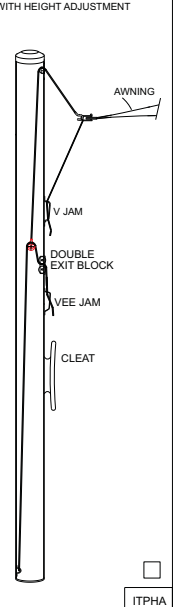
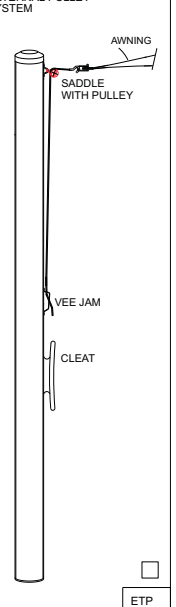
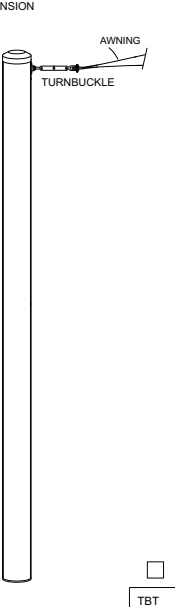
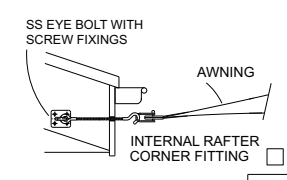
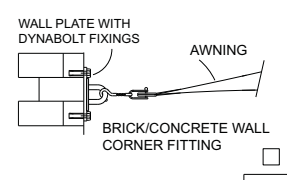
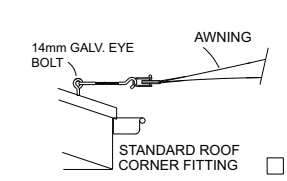
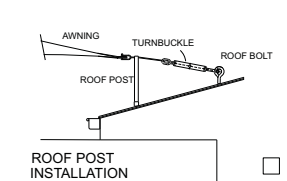
Pole Options

<p>VERTICAL POLE REMOVABLE WITH GUY WIRE SUPPORT</p> 	<p>PSD1</p>	<p>VERTICAL POLE REMOVABLE WITH HANDRAIL MOUNTED SOCKETS</p> 	<p>PSD7</p>	<p>VERTICAL POLE REMOVABLE WITH HANDRAIL MOUNTED SOCKETS AND BRACE SUPPORT</p> 	<p>PSD8</p>	<p>VERTICAL POLE FIXED WITH BELOW DECK FIXINGS</p> 	<p>PSD15</p>
<p>BASE PLATE POLE FIXED</p> 	<p>PSD25</p>	<p>BASE STAND POLE FIXED</p> 	<p>PSD31</p>	<p>EMBEDDED POLE FIXED WITH CONCRETE FOOTING</p> 	<p>PSD34</p>	<p>EMBEDDED SOCKET WITH REMOVABLE POLE AND CONCRETE FOOTING</p> 	<p>PSD36</p>

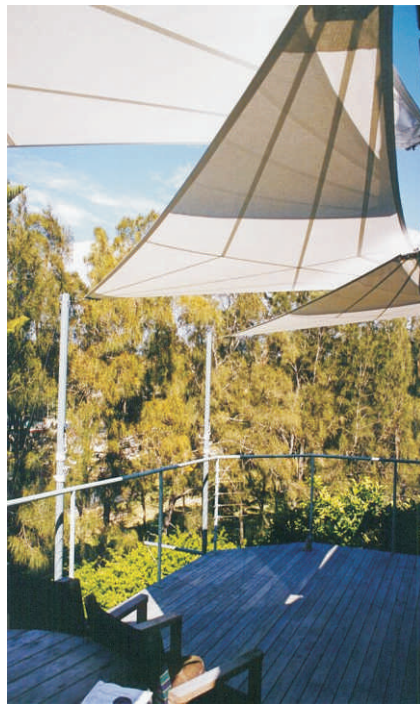
SAIL SHAPES

SHAPE: TSW1  MADE TO ORDER SHAPE	SHAPE: TSW5  MADE TO ORDER SHAPE	SHAPE: TSW9  CUSTOM SHAPE	SHAPE: TSW13  CUSTOM SHAPE	SHAPE: TSW17  CUSTOM SHAPE
SHAPE: TSW2  MADE TO ORDER SHAPE	SHAPE: TSW6  MADE TO ORDER SHAPE	SHAPE: TSW10  CUSTOM SHAPE	SHAPE: TSW14  CUSTOM SHAPE	SHAPE: TSW18  CUSTOM SHAPE
SHAPE: TSW3  MADE TO ORDER SHAPE	SHAPE: TSW7  MADE TO ORDER SHAPE	SHAPE: TSW11  CUSTOM SHAPE	SHAPE: TSW15  CUSTOM SHAPE	SHAPE: TSW19  CUSTOM SHAPE
SHAPE: TSW4  MADE TO ORDER SHAPE	SHAPE: TSW8  MADE TO ORDER SHAPE	SHAPE: TSW12  CUSTOM SHAPE	SHAPE: TSW16  CUSTOM SHAPE	SHAPE: TSW20  CUSTOM SHAPE

POLE AND FITTING DETAILS

 <p>SS EYE BOLT WITH SCREW FIXINGS AWNING EXPOSED RAFTER CORNER FITTING EBR</p>	 <p>SS EYE BOLT WITH SCREW FIXINGS AWNING STUD WALL CORNER FITTING EBSW</p>	 <p>INTERNAL PULLEY SYSTEM AWNING SHEAVE BOX ITP</p>	 <p>INTERNAL PULLEY TENSION WITH HEIGHT ADJUSTMENT AWNING V JAM DOUBLE EXIT BLOCK VEE JAM CLEAT ITPHA</p>	 <p>EXTERNAL PULLEY SYSTEM AWNING SADDLE WITH PULLEY VEE JAM CLEAT ETP</p>	 <p>TURNBUCKLE TENSION AWNING TURNBUCKLE TBT</p>
 <p>SS EYE BOLT WITH SCREW FIXINGS AWNING INTERNAL RAFTER CORNER FITTING EBIR</p>	 <p>WALL PLATE WITH DYNABOLT FIXINGS AWNING BRICK/CONCRETE WALL CORNER FITTING EBBR</p>				
 <p>14mm GALV. EYE BOLT AWNING STANDARD ROOF CORNER FITTING EBAR</p>	 <p>AWNING TURNBUCKLE ROOF POST ROOF BOLT EBRP</p>				

THREE SIDED SAILS



Outrigger Sail Instructions

Set up Instructions

Unravel awning and orientate with poles. For light coloured awnings it is a good idea to place the awning on a drop sheet

Carefully connect awning to poles but do not apply tension. Try not to drag the awning across the ground.

Connect awning to house. If there are more than two house fittings connect to centre fitting/s first. If there is a house tension fitting on one corner apply a half tension load.

Tension up corner poles and lock in position using vee-jam. The awning at this stage should have the diagonals roughly aligned. This may require a minor adjustment at each corner.

If your awning has middle poles tension these up now. A correctly set awning has a neat ripple free appearance.

Always re-tension awning one week after set-up

Take down Instructions

Release tension at the poles, but do not disconnect

Disconnect awning from house. If there are more than two house fittings disconnect the centre fitting/s last. If there is a house tension fitting on one corner, release tension and disconnect first.

Disconnect awning from all but one pole and roll up towards remaining connected pole.

Disconnect awning from remaining pole.

Additional Notes

The procedure for awnings with less than two poles is similar except additional house tension fittings are used instead of poles.

Awning Care Instructions

An Outrigger sail is not designed to withstand severe gale force conditions and should be taken down when winds in excess of 140 kmh are forecast

Acrylic canvas, pvc, and Outlook pvc coated yarn are extremely durable fabrics that should give a life in excess of 10 years. For lighter coloured awnings, both fabrics should be hosed and lightly brushed twice a year to remove dust, leaf, and bird stains. For darker colours once a year is adequate. Stubborn stains can be removed with a light detergent. Oil stains can be removed with Dry Cleaning Fluid.

Over time, repeated cleaning of acrylic canvas may affect the surface coating and a water proofing compound should be applied to maintain the waterproof properties.

When tensioning your sail always apply sufficient force to ensure the fabric does not rest or come into contact with any part of the house or building as it will abrade the fabric.



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