

TIPS TO ACCURATELY MEASURE-UP YOUR NEW SHADE SAIL

Measuring for a shadesail works best with two people and a tape measure long enough to span the longest diagonal.

The Points of Attachment must be installed **before** measuring. This means the poles with the eyebolts fitted must be installed or the wall brackets must be fitted. If you just measure to an approximate point on a wall or pole, you will end up with the wrong final measurements.

When we enter your measurements into our computer the measurements need to be accurate to within 1% so measure carefully. Measurements should be recorded in millimetres – e.g: 6 metres 21 centimetres = 6210mm.



Start by designating one of the attachment points to be **Point A**. Work around in a clockwise direction allocation the remaining points as point B, C D and so on. For a simple four point rectangular shadesail you simply need to take the point-to-point measurements between each attachment point. Once this is done, you will need to measure the diagonals.

NOTE: Don't make any allowances for turnbuckles or chain. We will do this using the computer. Your job is to measure point-to-point

**Measure from the inside
edge of the eyebolt**



One person holds the end of the tape measure against the inside edge of the eyebolt. The other person pulls the tape taut and measures to the inside edge of the opposite eyebolt. Record the measurement on the measuring sheet. Repeat until all measurements are complete.

Next you will need to indicate the post heights (measured to the eyebolt). This is because a shadesail is made as a 3 dimensional form. As the heights vary, the fabric needs to vary also. A Hypar shadesail is not like a flat piece of fabric, it must be patterned and this is why it is important to specify the heights.



The easiest way to do this is to find the lowest fixing point. We will call this the Datum Point. Mark it as 0 (zero). Then measure how much higher each of the other points is above this one. For instance, if the datum point was point A, then point B might be + 410mm.

When all the measurements are complete, fax or scan and email the measuring sheet back to us. We will draw up the shadesail in our computer program and send you the technical diagram for you to check and give final sign-off on before we go ahead and make the sail.

**This short video can also be of assistance:
<https://www.youtube.com/watch?v=H9iPa0jmLsw>**

Any questions just call us on 1800 155 233 or email @ info@shadeaustralia.com.au Fax: 02 9605 5560