



Measuring for Your Wave Shade

Before placing an order for your custom Wave Shade it is important to plan and measure your space carefully to ensure a good fit and easy installation. If you are unsure we recommend employing a local builder / handyman to assist.

Designing your Shade

Before placing your order, take a moment to carefully consider the area where you'd like your Wave Shade installed.

Fixings Points

Your Wave Shade comes with four fixing points. These are 8 mm or 10 mm square stainless steel eye plates and must be securely fixed to a solid structure. The position of each fixing point will determine the corners and overall size of the Wave Shade, the first step is to carefully plan the location of each fixing point.

Space Dimensions

You must then calculate the measurements from each point. Make sure this space is clear of architectural features like vents, downspouts, or lights, and consider both the functional and aesthetic aspects of the final design. *Refer to the diagram on page 3.*

Maximum Width

The width of the shade needs to be at least 20mm smaller than the width of the opening. The maximum width for a single Wave Shade unit is 3m. If your area is wider than this, you can use multiple units side-by-side. For example, to cover a 4m wide area, you could use two 2m units. If you are unsure of the best arrangement, please contact us at sales@nzcustomshade.co.nz

Cables

Wave Shades travel on stainless steel wire cables. These cables are installed first, and the shade is then clipped onto them. The installation instructions provide detailed steps for attaching the cables and tensioning them to ensure the shade travels smoothly. The correct cable configuration will be supplied with your order.

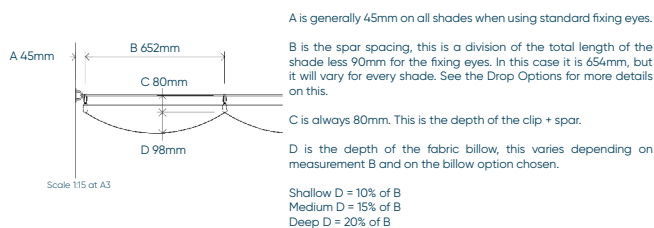
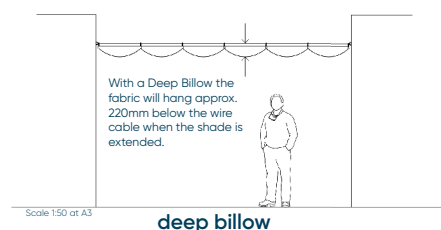
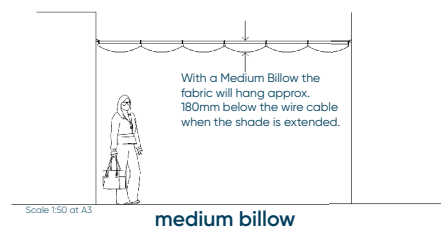
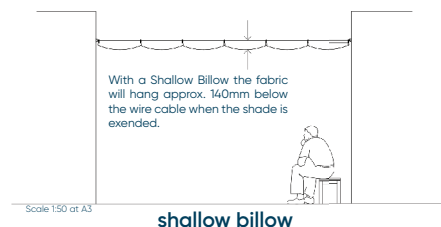
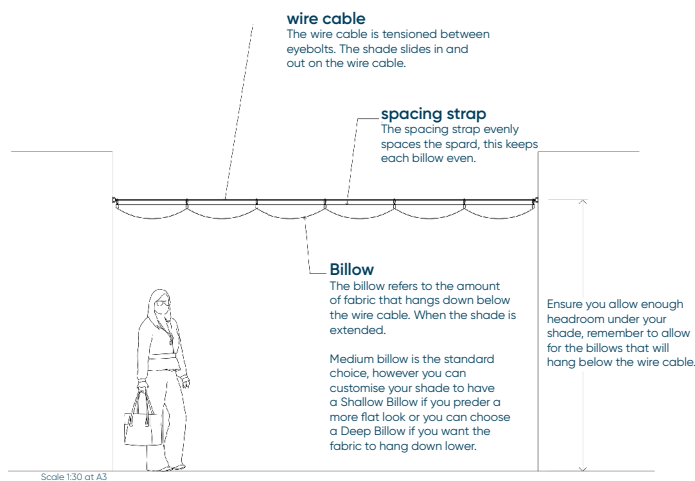
Which way the Wave Shade will travel?

The direction the Wave Shade travels is determined by its retraction system. The shade is designed to move back and forth along the stainless steel wire cables. You have two main options for operation:

- **Pole Retraction:** A system where a pole is used to manually push the shade out or pull it back in.
- **Integrated Cord:** This system works like a blind, using a pulley and cord to extend and retract the shade.

Choosing Billow Size

The “billow” is the natural, wave-like drape of the fabric. You can choose from three options: **low, medium or deep billow**. This is a customizable feature that is a matter of personal preference and style. (See diagram below for more information).



Fabric Drop Options

When a Wave Shade is retracted, the “drop” is the measurement from the wire cable to the bottom of the billow.

- **Standard Drop:** The fabric drop or the amount of fabric that hangs down below the cable when the shade is retracted is 450mm.
- **Reduced Drop:** If there are obstructions that will impact the shade when retracted such as a doorways and windows there is a ‘Reduced Drop’ option. The fabric drop that hangs down below the cable when the shade is retracted is with the reduced option is 368mm. (See diagram on page 5 for more information).

Taking Measurements

You wave shade will come with 4 fixing points these are a 8mm or 10 mm square stainless steel eye plate. To order your custom Wave Shade you will need to know the following measurements:

Length - Face to Face

The measurement from the outside of each fixing point along the length (longest edge of the Wave Shade)

Width of Opening - Face to Face

This is the inside measurement of the entire opening.

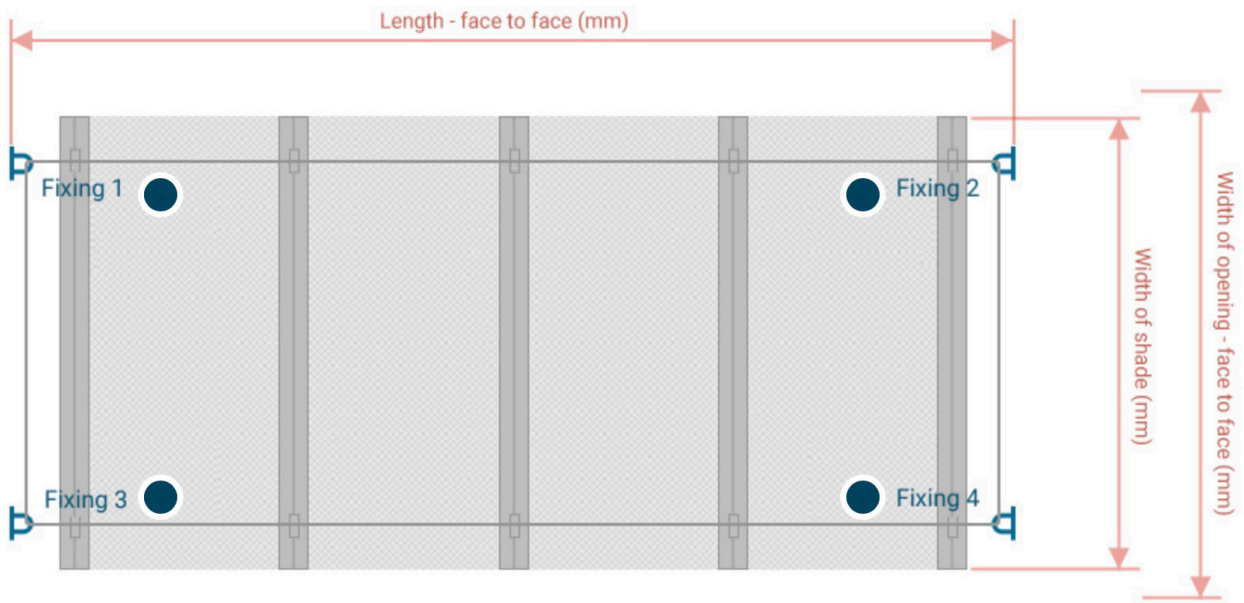
Please Note: The maximum width for a single Wave Shade unit is 3m. The width of the shade needs to be at least 20mm smaller than the width of the opening.

Maximum Drop

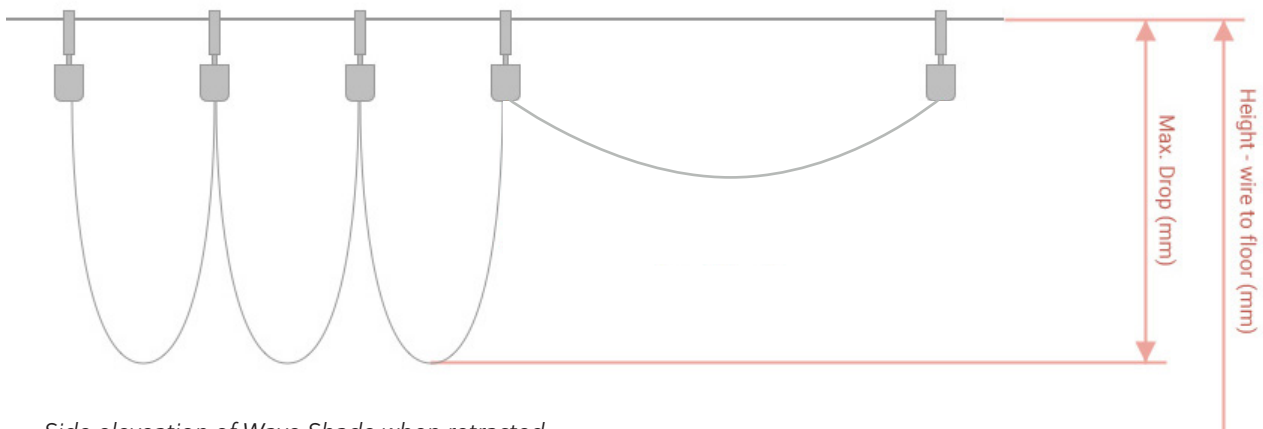
The the maximum amount of fabric that hangs down below the cable when the shade is retracted.

Total Height

The measurement from the ground level to the height of the cable.



Plan of Wave Shade showing fixing points and cables.



Side elevation of Wave Shade when retracted.