

Shade Sail Pole Specifications

Poles should be either medium wall galvanised steel or H5 treated timber. Please note we no longer supply or install timber poles. Our recommended minimum sizes are:

Minimum Pole Size	Steel	Timber
Shade Sail 0m ² -49m ²	100NB	225mm
Shade Sail over 50m ²	125NB	250mm

Important

- Follow our Shade Sail Pole Installation instructions, available for download from our website (<https://straitline.co.nz/shadesails>).
- When planning where to install your poles please get in touch to chat about the design of your sail to ensure it will be viable and read through the Shade Sail FAQs on our website (<https://straitline.co.nz/outdoor-shade-sails-nz/faqs>).
- All shade sails have curved sides (to create even tension) and there will be a chain of about 200mm between each mounting point and the shade sail, both of which affect the shaded area.
- One third of the total pole length should be buried underground (e.g. a pole that is 3m high will have a total length of 4.5m, with 1.5m buried in concrete underground).
- Poles should be embedded in concrete footings with a minimum of 20MPa concrete. We recommend using a professional certified concrete supplier.
- Install your poles with a 5° lean, away from the direction of pull (see pole install instructions), as shown in the picture to the right.
- The top of the refilled hole should slope away from the top of the pole, to allow water to drain, as shown to in the picture to the right.
- Allow a minimum of 72 hours after pole installation before installing a shade sail.

It is essential these specifications are followed to ensure a safe installation. Straitline® Canvas does not accept any liability for incorrect pole sourcing, installation, or measurement by the customer.

