

Shade Sail Pole Specifications

Poles should be either medium wall galvanised steel or H5 treated timber. Steel poles can be powdercoated to match house or joinery colours (visit www.straitline.co.nz/shadesails for the swatch). See below for our recommended minimum sizes.

Minimum Pole Size	Steel	Timber
Shade Sail under 25m ²	80NB	200mm
Shade Sail 25m ² -49m ²	100NB	225mm
Shade Sail over 50m ²	125NB	250mm

Important

- Follow our Shade Sail Pole Installation instructions, available for download from www.straitline.co.nz/shadesails
- When planning where to install your poles, remember the shade sail will begin around 200mm from the poles
- Remember all shade sails have curved sides (to create even tension), which affects the shade 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 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 (i.e. the centre of the shade sail), as shown 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 the right
- Allow 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.

If you have any questions, please email us at admin@straitline.co.nz or call us on 0800 244 266.

