

Substrate Checklist : SuperStrand Sarking

- SuperStrand Sarking, 16.3mm thick, square edge H3.1 treated substrate.
- Ensure that the roof trusses or framing provides a level surface prior to fastening.
- Minimum roof pitch is 10 degrees.
- Framing supports at maximum 900mm centres.
- SuperStrand laid with the face grain at right angles to supports.
- SuperStrand sheets laid with staggered joints in a brick-bond pattern.
- SuperStrand sheets are installed with a 3mm expansion gap on all edges.
- A 5mm clearance must be left between Strandsarking panels and any other elements protruding through the roof such as vent pipes. Greater clearances than this may be required around flues and chimneys.
- SuperStrand sheets must be laid continuous over at least two spans (three framing members). When used over a single span, then blocking (nogs) must be used under each unsupported edge.
- Block or nog sheet edges at the ridge, gutter and valley and the point where the lower roof meets the wall (refer to "Roof to Wall Vent - CT10" detail).
- Fix using 65mm x 2.8mm ring-shank Galv. or Stainless nails. Fix at 150mm centres on sheet ends and 150mm centres on intermediate supports. Fixings must be positioned no closer than 10mm from the sheet edges for all wind zones up to, and including, High. Above High use 150mm centres on sheet ends and 100mm on intermediate support.
- The moisture content is to be no greater than 18% prior to installing underlay and shingles.
- A continuous gap of 25mm is required between the underside of the SuperStrand sheet and any insulation. Ensure air can flow freely from the eave line to the ventilated ridge.
- Ensure SuperStrand does not protrude into the gutter and that the plywood is capped with a metal drip edge flashing as per Viking Roofspec's standard gutter detail.
- The maximum exposure period for the SuperStrand Sarking before being clad with the roofing system is 8 weeks. It is recommended for the underlay to be installed after the SuperStrand is laid.
- When fixed in accordance with the technical literature, SuperStrand sarking is suitable for use in all NZS 3604 building wind zones, up to, and including, Extra High.

Notes:

- Correct substrate installation is critical to the durability and performance of the shingle system. Failure to strictly comply with the substrate specification may result in the decline of the product warranty. Refer to Viking Roofspec for further details.
- All construction must comply with the New Zealand Building Code. Contact your local council for further advice.

Information regarding our products, specifications and warranties is available at www.vikingroofspec.co.nz
If you have a query regarding this substrate specification please call Viking on **0800 729 799**.



Auckland Office
80 Alexander Crescent, Otara
P.O. Box 14-541, Panmure
Auckland 1741, New Zealand

Christchurch Office
2 Nazareth Avenue, Middleton
P.O. Box 9117, Tower Junction
Christchurch 8149, New Zealand

T: 0800 729 799
F: 0800 729 788
info@vikingroofspec.co.nz
www.vikingroofspec.co.nz