

strandsarking®

Factsheet

Strandsarking®

Strandsarking® is a high density reconstituted wood panel manufactured from strands of radiata pine which are randomly layered to form a strong / rigid roofing substrate.

Strandsarking® is specifically designed for use as a sarking under roofing materials that require continuous support.

Product Facts

- CodeMark certification for Strandsarking® low sloped roofs and Strandsarking® pitched roofs.
- Strandsarking® is BRANZ appraised No. 946 (2022) for low slope roofs and No. 891 (2022) for pitched roofs.
- CodeMark will allow for substitution of plywood with no amendment or delay costs.
- Each individual strand of Strandsarking® is treated prior to bonding, resulting in a full penetration treatment removing the requirement for retreating cut edges during the installation process.
- Can be used in wind zones up to and including Extra High as specified in NZS 3604.
- 3600mm x 800mm makes the board easier to pass up between the trusses. The extra length spans an extra truss reducing the double fixing at sheet ends.
- Double sided which results in a faster, easier installation and can be laid in any direction resulting in less wastage.
- Strandsarking® holds Declare certification.
- Strandsarking® is manufactured in New Zealand, is FSC certified and meets the Super E Zero (SE0) formaldehyde emissions level.

Applications

- As an underlayment to providing wind and strength roofing support.
- As an additional layer within a roof that insulates or reflects heat.
- As an underlayment to allow different roof types such as torch on bituminous, butynol and TPO membrane roofs.

CodeMark 
CMNZ10005

CodeMark 
CMNZ10006

Product range

Sheet Size	Nominal Mass Per Panel	Nominal Mass Per M ² (kg)
3600x800x16.3MM	32	11

Physical Properties

Property	Units	AS/NZS 4266.1:2017 min / max	Strandsarking® Reported values
Bens Strength (MoR)	MPa	>19.0	32.9 MPa
Modulus of Elasticity (MoE)	MPa	>2750	4294 MPa
Internal Bond	MPa	>0.55	0.793 MPa
Thickness Swell	%	<8.0%	6.80%

Reported values tested in accordance with AS/NZS 4266.1:2017.

The properties listed in the table above have been determined by relevant test methods in AS/NZS 4266.1:2017, and are intended for quality assurance. They should not be used for structural design.

Note: All measurements shown are nominal.

CodeMark 
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CodeMark 
CMNZ10006



Declare. 



Download the Strandsarking® Technical Manual at laminex.co.nz

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