## **Strandsarking** Fact sheet.

- Strandsarking® is a high density reconstituted wood panel manufactured from strands of radiata pine which are randomly layered to form an aesthetically attractive wood based panel.
- Strandsarking is specifically designed for use as a sarking under roofing materials that require continuous support.
- Strandsarking is available in a 3600x800mm square edge H3.1 treated panel with a maximum period of exposure to the weather of 8 weeks.
- Is nominally 16.3mm thick and has a textured surface to provide a more slip resistant surface than is available with smooth sanded panel products.
- Using a pMDI resin (formaldehyde free resin) system plus heat and pressure, wood strands are bonded together to form high density panels.
- 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.
- A wax emulsion is added to the resin during the process to give additional moisture resistance throughout the panel.

- Strandsarking has a water based insecticide and fungicide added to provide superior performance when exposed to moisture.
- It is manufactured in New Zealand at a FSC certified plant and meets the EO formaldehyde emissions level.
- Is suitable to be used in residential, commercial and industrial roofing applications with a roof pitch of 2° or greater.
- Strandsarking is a more rigid substrate which minimises the propensity for the board to sag between the trusses, giving a flatter and more pristine roofline.
- 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.
- No delamination or checking.
- Strandsarking is BRANZ appraised—see appraisal No. 891(2015) and appraisal No. 946(2016).