Combining style with performance

“Strandboard offers a wide range of flooring options”

www.jnl.co.nz
A beautiful relationship... style with performance

Strandboard is a high-density substrate, which blends practical and creative elements together for a variety of uses in residential and commercial applications. When you need to cover large areas quickly and provide a more rigid floor surface, choose Strandboard™ Tongue and Groove to give an excellent base for tiles, carpet or vinyl. Or use Strandboard Square Edge when a clear finish is required. With Strandboard, you’ll experience the benefits of timber, providing warmth underfoot and a forgiving surface. Often, Strandboard is used effectively on decorative wall panels, ceilings and stairway construction.

Exceptional performance

Strandboard’s high density means it is known as second to none for impact resistance. However, its low weight to density ratio makes it a lighter and stronger sheet flooring product well accepted by the market. It’s made from timber flakes rather than chips, so the product has strength and durability built into the panel during manufacture. So it’s the perfect choice for commercial applications. Create a robust finish with a rich ambiance for heavy traffic areas such as bars, retail showrooms and gyms.

The key to your success

Strandboard is the key to success in saving time, money and your reputation. Available in a range of sheet sizes and thicknesses, there is a Strandboard size to suit, making your projects cost effective and quick to install. The sheets can be nailed or screwed directly onto joists or an existing substrate. Strandboard’s manufacturing process is highly innovative and carried out under rigorous quality control conditions. This enables our customers to have peace of mind in guaranteed performance delivery.

Innovate with confidence

For an enviable, stunning result on floors, walls and ceilings or stairways, simply complete with a stain or colour wash of your choice. The colour will dramatically enhance the decorative nature of Strandboard, providing an affordable way to create a variety of looks, from urban cool to sophisticated chic.

What others have to say

“Strandboard’s striking textured appearance looks stunning when it is colour washed and used for ceilings. We specified colour washed Strandboard for the Textilia and Athena showrooms, with another prime consideration being the efficiency of the span size we could obtain from the sheets.”
Kerry Avery, Avery Team Architecture Ltd, Auckland

“We’re in the business of building robust and impact resilient floors to take on the rigorous activities of all indoor sports. The finished result with Strandboard always looks great and our clients are impressed with the structural performance, as well as the durability of the surface.”
Peter Fonda, Grand Aarrow Sports Floors, Brisbane
Design considerations:
- Strandboard™ Square Edge and Strandboard Tongue and Groove must not be used as a substrate for decking or flooring membranes or in a spa-pool and sauna rooms. In addition, Strandboard Tongue and Groove must not be used as an uncovered floor solution.

Exposure to weather:
- The recommended maximum period of exposure to weather is 8 weeks for Strandboard; 12 weeks for Superstrand.
- This includes anytime the product is unprotected eg: during transport, site storage or construction period.

Technical information
Applications:
- Strandboard™ Square Edge and Strandboard Tongue and Groove are suitable for installation in residential, commercial and industrial buildings as a single or double sheet flooring material.
- Strandboard Square Edge and Strandboard Tongue and Groove can be used as post laid flooring over timber or steel joists, as an overlay to concrete or wooden floors, for staircase construction or general industrial shelving or packaging.
- Strandboard Square Edge can be used as ceiling, wall panelling or as a decorative overlay.
- Strandboard meets the requirements of NZS 3604 : 2011 for sheet flooring when installed in accordance with the installation instructions.
- When Strandboard is specified for sports floors, contact JNL for specific details.

“Use Strandboard with confidence for the ultimate result everytime”

Strandboard product specifications

<table>
<thead>
<tr>
<th>Sheet sizes:</th>
<th>Product Type</th>
<th>Sheet Size (mm)</th>
<th>Pack Weight (kg)</th>
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<tbody>
<tr>
<td></td>
<td>Strandboard Square Edge</td>
<td>3600 x 2400 x 20</td>
<td>1184kg</td>
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<tr>
<td></td>
<td></td>
<td>3600 x 1200 x 20</td>
<td>1184kg</td>
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<tr>
<td></td>
<td></td>
<td>2400 x 1200 x 20</td>
<td>1776kg</td>
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<tr>
<td></td>
<td>Strandboard Tongue</td>
<td>3600 x 2400 x 20</td>
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<tr>
<td></td>
<td>&amp; Groove (White Tongue)</td>
<td>2400 x 1200 x 20</td>
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<tr>
<td></td>
<td>Superstrand (H3.1)</td>
<td>3600 x 2400 x 20</td>
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<tr>
<td></td>
<td>Square Edge</td>
<td>2400 x 1200 x 20</td>
<td>1776kg</td>
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<tr>
<td></td>
<td>Superstrand (H3.1) Tongue &amp; Groove (Green Tongue)</td>
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<td></td>
<td>2400 x 1200 x 20</td>
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<td>Strandboard Square Edge Overlay</td>
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<tr>
<td></td>
<td></td>
<td>2400 x 1200 x 12</td>
<td>1184kg</td>
</tr>
</tbody>
</table>

Panel Tolerance:
- Length: ±0.5mm
- Width: ±0.5mm
- Thickness: ±0.25mm
- Squareness: The difference between the measured diagonals is no greater than 1.5mm
Technical Information

BRANZ-appraised
Strandboard is BRANZ-appraised (refer No.664).
For full details and a downloadable pdf, go to www.jnl.co.nz.

Environmentally sound
Strandboard is certified to both ISO 9001 Quality and ISO 14001 Environmental Standards.
Juken New Zealand has attained Forest Stewardship Council® (FSC®) Chain of Custody (COC), verifying that the Pinus Radiata used in Strandboard is from a responsibly managed forest resource. Ask for our FSC®− certified products.

Storage & handling

- Avoid damage to Strandboard face and edges.
- Always stack Strandboard horizontally, supported by gluts at 1200 mm maximum centres, laid on a flat, level and dry surface.
- For short term storage on site, protect STRANDBOARD from direct weather exposure with tarpaulins or similar.
- To prevent moisture build up under covers, ensure there is proper air circulation around the pack to maintain its dry state.
- Minimise exposure to weather and rain.
- Dry out after exposure to wetting.

Installation

For specifically designed applications, installation should be in accordance with NZS 3603. For non-specifically designed applications, Strandboard should be installed in accordance with NZS 3604.

After installation

- To ensure moisture can evaporate freely do not apply sealers, tape or other impervious materials to unfinished panels while exposed.
- Occasionally individual Strandboard flakes may lift. Sanding at time of finishing will restore the board's surface.
- If using a clear finish later, keep the panel clean to avoid stains (e.g. soil, plaster glue, paint, nails, timbers).
- For Strandboard FAQ’s, please refer to the Juken NZ website.

Other JNL products include STRANDBOARD and SUPERSTRAND

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Appraisal No.664 (2016)