



**WHITE CLIFFS
TIMBER LIMITED**

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INFORMATION SHEET FOR TIMBER FLOORING AND PANELLING

Wood products are manufactured from selected timbers and meet New Zealand Standards covering grade, kiln drying, profile sizing and dimensions.

The supply of these products is considered to be the optimum for average New Zealand conditions.

It is the responsibility of the architect or engineer who has specified this product to ensure that it conforms with the spanning and load bearing requirements of its end use.

- All framing and batten material must be kiln dried and moisture content must not exceed 18%.
- On receipt of our product on site it **MUST BE KEPT DRY – INSIDE STORAGE.**
- It is necessary to acclimatise panelling and flooring products, in the area and to the conditions in which they will eventually be installed. To achieve this, individual boards should be stacked horizontally with small spacings/fillets between each layer of timber to allow for free air movement. The temperature of the room should gradually be raised to a natural level of 20 degrees – 23 degrees C and the flooring or panelling allowed to acclimatise for a **MINIMUM OF 10 DAYS.**
- **SEALING** of individual boards **PRIOR** to installation and after acclimatising is essential. Depending on the required finish we suggest sanding sealer diluted with mineral turpentine.
- This process minimises further absorption or loss of moisture from the product which in turn reduces movement of individual boards after installation. **SEALING PRIOR** to installation **ELIMINATES BONDING** of the Tongue and Groove which can result in tear out of splitting of individual boards. Applying polyurethane without pre-sealing can create a situation where the polyurethane seeps between the Tongue and Groove joint, acts as a glue, and inhibits the natural expansion and contraction of the product.
- Do not overspan Tongue and Groove ie: the distance between fixing points must be regular. Refer to your architect or engineer for specific details.
- Careful consideration must be made with regard to the installation of panelling or flooring in close proximity to log burners, where there are cathedral ceilings above log burners and situations where glass walls and ceilings create a direct heat and glasshouse effect.
- A longer period of acclimatisation, reduced distance between fixing points and at least a combination of three sealing and finishing coats should be applied prior to installation.
- Flooring should be faced nailed particularly where joist spans are 600mm or wider. The use of floor cramps is a must, these are available at most Hire Centres.
- **THE NEW PRACTICE OF USING GUNS WITH SMOOTH PANEL PINS PLUS GLUEING (SOME GLUES DON'T HAVE A 15 YEAR BUILDING GUARANTEE REQUIREMENT AND TAKES 7 DAYS TO CURE) IS AT THE INSTALLERS DISCRETION AS IS GLUEING STRAIGHT TO CONCRETE ANY CLAIMS WILL NOT BE ACCEPTED FOR THESE FORMS OF INSTALLATION.**
- The above recommendations are practical and if carried out will create a highly valued satisfactory result.