

# Abelwood Evolution Lining Installation Instructions

Thank you for choosing this Evolution Lining Product.

To ensure the very best finish to your lining project please closely follow these installation instructions and product handling recommendations.

Tasmanian Oak is Australia's favourite cool climate hardwood and its consistent blonde tones and beautiful straight grain will enhance any living space. The Evolution products are expertly machined to exacting tolerances by the team at NSFP Abelwood and bring a very modern sleek look to any lining project.

The Evolution range is an internal lining product and is not recommended for external use.

## Product Specifications

All Evolution Lining products are manufactured to a Prime grade.

Within this grade you should expect some minor Gum Vein and other typical characteristics that display the warmth and beauty of natural timber. Characteristics such as burls and small knots will be very occasional, with most boards being of a very clear nature.

All Evolution Lining products are kiln dried to between 9 and 14% MC and come in set lengths from 0.9m in increments of 300mm to a maximum of 3.0m.

## Preparation

Prior to installation this product must be stored in a dry, protected area and should be allowed to acclimatise to the conditions to which it will be installed.

To do this it is recommended that the boards are unpacked at time of arrival onsite and allowed to breathe by removing all plastic wrapping and loosely separating the boards for a minimum of 2 days.

As each project or installation varies slightly from the next it is important that the product is allowed to acclimatise to its new environment.

For any installation in warm humid conditions (northern NSW and above) please contact NSFP for further handling recommendations.



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## Installation

As with all natural timber products, Tasmanian Oak has some beautiful colour variations. From straw to reddish brown with intermediate shades of cream to pink. For this reason it is most important that when installing Evolution Lining products the installer should lay out boards prior to fixing and arrange boards in the most aesthetically appealing way rather than grouping in similar colours only to stand back from the wall and not be pleased with the effect.

Prior to installation, ensure compliance of boards to the specified grade. Any boards that are considered not to be within grade should be put aside and the supplier contacted.

Any product that has been installed is deemed to be within grade by the installer.

If battening is required to present a suitable surface for installation of the Evolution product, the timber battens should be accurately dressed and installed at spacings no greater than 900mm. The battens should be securely fixed to the stud wall and designed to sufficiently bare the weight of the Evolution product which is approx. 13KG per m<sup>2</sup>.

All boards must be installed using both nails and adhesive.

All Evolution products are designed to be secret nail fixed using a 50x2.8mm nail or similar gun nail. All nails must be driven sufficiently to enable the next installed board to easily cover the head of the nail without impediment.

NSFP recommend using a quality elastomeric adhesive such as from the Bostik range. Any adhesive used must have elastomeric qualities and should be used as per manufacturers specifications.

## Finishing Recommendations

Due to the high risk of board to board adhesion when applying polyurethane finishes after installation it is recommended that such finishing products are applied prior to installation.

If a finishing product is applied to the lining project after installation, particular care must be taken to carefully brush the coating out to minimise the chance of board to board bonding that can result in the Evolution product splitting during normal movement of the timber.

For recommendations on the most appropriate coating product for your project, please consult a reputable timber finishing specialist.

