



## PRODUCT WARRANTY

SUMMIT is Southern Pine's range of H3.1 treated and gesso-coated, finger-jointed weatherboards. SUMMIT is manufactured from Radiata Pine. This product is warranted for 15 years if used in accordance with the enclosed terms and conditions.

Southern Pine Products Ltd (SPP) warrants to replace and / or compensate for defective or substantial product failure subject to the claimant providing;

- proof that the product has been made, or supplied by, SPP and has failed or is substantially unfit for purpose
- timely written notification of the failure of the product (within 30 days of becoming apparent)
- reasonable evidence to indicate the product has been stored, installed and maintained in keeping with normal best practises and consistent with SPP instructions (as per SPP website and brochures)

Warranty is limited to replacement of product or cost value of product at SPP sole discretion and does not extend to any labour or consequential damage caused to other product. Such replacement will be considered full and final compensation.

Cladding and exterior products must be installed by a qualified builder (LBP).

### H3.1 Treated SUMMIT

#### 15 Year Limited Product Warranty

##### Inclusions:

- Southern Pine SUMMIT products
- Product delamination, splitting or breaking not for reasons excluded below
- Product decay or rot
- Gross manufacturing defects
- Incorrect profiling other than minor variations

##### Exclusions:

- Evidence that the product has not been correctly stored, installed or maintained. For example, product wet due to incorrect storage, incorrect fixing of weatherboards, failing to properly seal cut ends or punch nails, not applying paint in a timely manner etc.
- Extreme climate areas where regular maintenance has not been carried out such as coastal zones which may require regular washing, or high UV zones which may require more frequent re-painting
- Inappropriate product use that is not consistent with best practise. For example, H3.1 treated product placed in contact with the ground
- Product impacted by natural disasters
- Damage after purchase or delivery
- Fair wear and tear with regard to product's age and conditions of use



SPP SUMMIT is LOSP treated to H3.1 Standard, gesso coated and pre-primed (2 coats) of exterior quality acrylic (water) based primer and is manufactured in accordance with NZ3617 standard. **This data sheet covers the requirements for proper finishing of water based pre-primed products.** SPP pre-primed weatherboard and fascia have two quality water based exterior primer coatings applied in the factory. It requires at least two further acrylic (water based) exterior top coatings to complete the weatherproofing.

**Note:** *Gesso coating and pre-priming does not waterproof the product and care must be taken to ensure dryness of product before final paint coatings are applied.*

### 1. GRADES AVAILABLE

- SPP SUMMIT weatherboards and fascia are finger-jointed (FJ) which means they are made of several short blocks glue joined together and are generally clear 4 edges.

### 2. PROFILE CHOICE

- Careful consideration during the design process should be given to the choice of profile, the size (width) of the board and the subsequent surface coating to ensure best results against prevailing weather and exposure conditions at the site. Refer SPP website for profile options.
- Rusticated, shiplap, square dressed and bevel back profiles available in a dressed finish.
- SPP weatherboards and fascia have been manufactured in accordance with NZ3617 standard.

### 3. HANDLING

- SPP weatherboards, fascia and other products should be unloaded by hand, or with a Hiab forklift. Do not tip these products from a truck. Avoid scratching the face of the board, and always carry individual boards with their long sections upright to avoid excessive bending.

### 4. STORAGE

- SPP weatherboards and fascia must remain dry at all times prior to installation. Product should be stored indoors on a flat surface, with gluts at 1m centres and at least 150mm off the ground.
- Avoid direct sunlight and protect from both rain and ground moisture uptake. If storing outside use a secondary waterproof cover and groundsheet whilst allowing for good air circulation.

### 5. ACCLIMATISATION

- At the time of installation, the cladding moisture content must be near the average moisture content which can be expected at site (typically 10% – 16% depending on the location and the time of year). Please allow approximately 3-5 days for the cladding to acclimatise before installation.

### 6. DIMENSIONAL CHANGE

- Timber is hygroscopic (absorbs moisture from the atmosphere) and will take up and release moisture until it reaches the equilibrium moisture content (EMC) with the surrounding environment. During this process, which is ongoing, the timber expands and contracts and thus some dimensional change will occur. This will be minimised by the application of a quality paint system.

### 7. WEATHERBOARD MOVEMENT

- Timber weatherboards are designed to accommodate moisture, thermal and seismic movement in the board laps. **DO NOT USE ANY SEALANTS OR GLUES** between the boards or board laps, as this may inhibit the natural expansion and contraction of the cladding.

### 8. LAPLINES

- To avoid laplines which may occur, particularly on wider profiles, pre-paint the top 40mm of Bevelback profiles and the top 30mm of Rusticated profiles in the same colour as the intended topcoat finish.

### 9. SPP WEATHERBOARDS INSTALLATION

- Weatherboard and fascia should be installed as per the current building code and BRANZ recommended good building practices. Some helpful hints are listed below:
  - Ensure a quality building wrap is installed in accordance with the manufacturer's specifications
  - For new homes using Bevelback weatherboards use EZYSCRIBE pre-cut scribe as a storey rod
  - Seal all cut ends with two coats of water based exterior primer
  - Single nail all weatherboard profiles, regardless of size. Nailing boards together will likely result in split boards
  - Never nail through laps. Nails should be fixed approximately 10mm above the board below
  - Nail at a minimum of 600mm centres.

- Punch nails, putty over and spot prime immediately to avoid moisture penetration.
- Refer to nail chart in the SPP weatherboards brochure or Technical and Installation details for correct nail type and size
- Leave a 2mm gap between rebated profiles (such as rusticated or shiplap) to allow for expansion and contraction.
- Ensure non-rebated profiles such as bevelback have a minimum lap of 32mm.
- Angle mitre joints away from the prevailing wind at the site and/or use flat soakers.
- Ensure weatherboards, once installed, are at least 150mm from the ground and 100mm from decks and terraces.
- Timber facings combined with scribes/plugs not only look good but offer additional protection against the elements.

For further information please refer to the SPP Weatherboards Technical and Installation details.

#### **10. FINISHING AND PAINTING**

- Painting should take place as soon as possible after installation. If boards have been exposed for longer than 4 weeks, some sanding and re-priming may be required.
- Check the moisture content of the boards before painting. Equilibrium Moisture Content (EMC) should be at 16% or less. Use a correctly calibrated moisture meter to check.
- Once installed, remove all loose material such as dirt from the surface. Spot prime any exposed timber with two coats of water base exterior primer. Spot prime the filled nail holes. Any sealants used should be of a flexible exterior grade and suitable for over coating with acrylic paint.
- Once prepared, apply one coat of water-based primer/under coat followed by two full coats of 100% premium acrylic low gloss house paint to the manufacturer's specification, at a rate of 12-14m<sup>2</sup>/L.
- Once applied, the two topcoats should have a combined thickness of no less than 50 microns.
- The onus is on the painter to ensure that the primed surface remains well adhered to the timber substrate and is a suitable base for the subsequent topcoats. This is particularly important where the boards have been exposed for longer than 4 weeks before top coating.
- Painters should refer to the AS/NZ 2311 guide to painting buildings.

#### **11. RESIN BLEED**

- Resin bleed is a natural by-product of Radiata weatherboards and fascia, which occurs occasionally. The choice of a light top colour and a correctly applied quality paint system will help to minimise this occurrence.
- SPP makes every effort to source non-resinous lumber and identify resin pockets during the manufacturing process, however we do not warranty against this natural feature.

#### **12. COLOUR CHOICE**

- Dark colours absorb heat from the sun and may cause excessive movement, distortion and possibly resin bleed. Light colours reflect the sun's heat. Therefore, only light colours only with a light reflectance value (LRV) of greater than or equal to 45% may be used. Refer paint colour charts for details.

*This information is supplied in good faith, and we recommend the installer and painters familiarise themselves with all relevant building and painting codes. Builders using weatherboards should purchase the BRANZ Good Practice Guide for Timber Cladding, a comprehensive detailing and installation guide. Southern Pine Products will not be liable for any losses incurred resulting from the failure to adhere to good building and painting practices.*

*Although every effort has been made to ensure the information in this data sheet complies with existing building standards and recognised codes of practice, no responsibility is accepted for any errors and omissions nor for any specifications or work based on this information.*