



The Timber Barron

Radiata Pine Weatherboard Information Sheet

RADIATA WEATHERBOARDS

The Timber Barron weatherboards are produced from Kiln Dried New Zealand Radiata Pine and have been LOSP treated to H3.1 Standard. (H3.2 CCA Treated also available). Pre-primed weatherboards have been coated with an Oil Based primer that has been machine applied.

GRADE OPTIONS

Finger Jointed

- Short lengths of clear Radiata glued and then joined to form a uniform length, normally 6.1m. Available pre-primed, this product is unsuitable to staining.

Clears

- Some minor defects are allowed in this grade, but it has four faces that are essentially clear.

No.2 Clears

- This grade is primarily clear on the face and edges but allows defects such as knots and other minor blemishes on the back face. An occasional defect may occur on the face and should be docked prior to application.

Dressing Grade

- Appearance grade, with tight knots and other natural defects (See NZS 3631:1998)
- Other Natural defects may include Resin Streaks, Tanning Staining, Intergrown knots, Bark Encased knots

As this grade allows for the inclusion of numerous smaller knots, there is an increased likelihood of resin bleed, as well as shrinkage and cracking of the knots.

DIMENSIONAL CHANGE

Timber absorbs and releases moisture from/to the atmosphere and thus, the timber will expand and contract causing some dimensional changes. In order to minimise the effect of this a quality primer and paint must be applied correctly.

RESIN BLEED AND TANNIN STAINING

These are both naturally occurring by-product of timber weatherboards. Despite the appearance of these, they will not affect the strength and longevity of the boards. To minimise the effect of this, a quality primer and paint must be applied correctly. It is recommended that your top coat includes Tannin Blockers.

STORAGE

The Weatherboards should remain dry at all times prior to installation, they should be stored on a flat surface, off the ground and kept out of direct sunlight.

SURFACE COATINGS

The Main reasons for applying surface coatings to Weatherboards are: -

- Preventing large movements of the boards
- Protecting the boards against moisture and surface degradation
- The Physical Appearance of the boards

By applying three coats of quality paint, you will have the most effective surface protection for these boards. Semi-transparent stains and acrylic clear finishes will not provide the same level of protection and may require maintenance over time.

PAINTING PRE-PRIMED PRODUCT

It is recommended that you first seal all sawn ends with an Oil based primer.

After board installation it is important to putty and sand over the nails then prime these spots to ensure even protection.

Apply another coat of primer to the face and bottom edge of the boards.

Apply two further coats of good quality timber house paint to finish off.



The Timber Barron

Radiata Pine Weatherboard Information Sheet

PAINTING UNPRIMED PRODUCT

Firstly, seal all four sides of the boards with an oil based primer.
After board installation it is important to putty and sand over the nails then prime these spots to ensure even protection.
Apply another coat of primer to the face and bottom edge of the boards.
Apply two further coats of good quality timber house paint to finish off

PAINTING TIPS

Read Manufacturers Instructions

- Avoid Dark Colours
- Ensure the full face is undercoated with a similar colour to the final coat
- Primed Weatherboards must be painted within four weeks of install.
- Avoid painting in damp conditions.

STAINING

For Weatherboards to be Stained, they must be H3.2 CCA Treated.
Apply one full coat of stain before installation.
Seal all sawn ends with the stain.
After installation, apply a further 1-2 coats to all visible faces.

INSTALLATION TIPS

Only single nail weatherboards and never nail weatherboards together.
Never nail through the laps.
Leave a 2mm space between boards to allow for expansion/contraction.
Angle Mitre joints away from prevailing winds.
Ensure a good quality building paper is used correctly to shelter from the wind and is properly sealed around all openings.
Ensure Weatherboards are at least 175mm from the ground and 100mm from all decks and terraces.
Seal all cut ends/ end grain made during installation.

