



BRANZ Appraised
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Jenkin A-align®

Premium timber products



JAN 2013

Proven since 1922

A-align for your home.

Whether you're building your dream home, renovating or recladding an existing home, when you choose A-align timber weatherboards, you're choosing a cladding that has been **proven for generations.**

Timber weatherboard homes are part of our architectural history. Over 100 years after they were built, gracious timber villas still command high prices.

Jenkin has been a part of the New Zealand building industry since 1922. Over the last decade, we've welcomed the renewed interest in traditional timber cladding. We've responded with our A-align cladding solutions.

A-align. Engineered timber weatherboards and components. Treated to endure and precision-cut using the latest European timber manufacturing technology. Easy to install to the highest traditional craft standards. An innovative solution that has won praise from architects, builders and homeowners.

The Jenkin family has been producing quality cladding for 90 years.



Jenkin A-lign.

Premium timber cladding designed for a new generation of fine contemporary homes. Enduring style with peace of mind.

- ✓ High Moisture Protection
- ✓ **BRANZ** Appraised
- ✓ **BRANZ** Impact Tested
- ✓ Building Code Compliant
- ✓ Primed & Undercoated
- ✓ Complete Cladding System
- ✓ Fast Install & Less Waste
- ✓ From Renewable Wood
- ✓ Extra High Wind Zone Rated



Jenkin A-align timber.

Jenkin A-align is manufactured from kiln-dried, factory processed, treated and primed radiata pine sourced exclusively from New Zealand's sustainably-managed plantation forests.



Timber of uniform density and colour is selected and is finger-jointed for added strength. Finger-jointing can improve the original physical and structural characteristics of radiata pine by over 400%. After each component has been precision-cut, it is treated for resistance to fungal rot, borer and termites. Two coats of premium oil-based primer and undercoating are then applied for superior weatherproofing.

All A-align timber components are manufactured on one site for quality control at every step to deliver a consistently excellent product.

Easy to install

Easy to install to the highest standards. That's what builders like about Jenkin A-align. It machines well, and the precise cutting of each component ensures a tight fit for weatherproof performance.

When cladding is completed, it's easy to achieve a high quality paint finish. Factory First Final coating is available on all A-align products. The homeowners colour choice can be applied in factory conditions so minimal finishing is required on site, saving time, labour and ensuring a premium quality. Two-coats of premium exterior acrylic paint is all that is required to complete the job, then it's ready for all the climate can throw at it.

A quality home deserves a **quality fence**



Jenkin
A-align
FENCING

Jenkin A-align Fencing also uses precision-machined solid timber components, treated and engineered for performance. The fence is easily constructed with a user-friendly fixing system.

For more information go to www.jenkin.co.nz/fencing



Jenkin A-align is available in two profiles: Bevelback and Rusticated.



Jenkin A-align **Bevelback:**

The traditional weatherboard look, with each board overlapping the board below it. Available in two profile depths. 187mm x 18mm (Ex. 200 x 25) and 142mm x 18mm (Ex. 150 x 25). Available in Concealed Fix and Nail Fix.

Jenkin A-align **Rusticated:**

The traditional weatherboard look, scalloped at the top with a more flush wall profile. Available in two profile depths. 187mm x 18mm (Ex. 200 x 25) and 142mm x 18mm (Ex. 150 x 25).

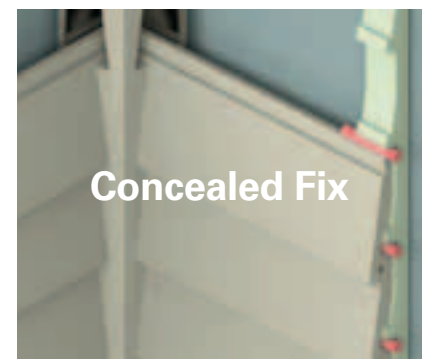
The Concealed Fix system has proven popular, with its precision machined, pre-cut components allowing builders to deliver traditional timber cladding to the highest standards more efficiently.

The unique patented fixing system combined with the A-align pre-cut components make installation 25% quicker than standard weatherboard cladding.

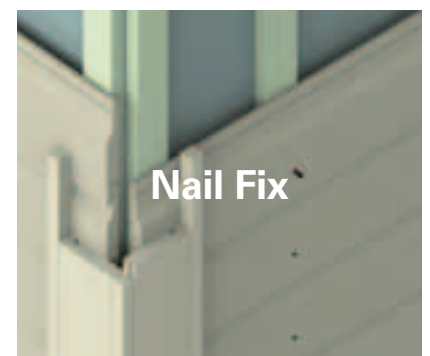
The innovative world-first Concealed Fix system locks weatherboards tightly in place without the use of nails, so the surface of the weatherboard is unbroken. Of particular value in a coastal environment. This means high moisture protection, no filling and puttying of nail holes, superior face finish and quick installation.

With A-align Concealed and Nail Fix you can also choose your first final colour coat and have it applied direct from the factory. Ensuring better overall paint coverage and reducing final painting time once installed.

A-align is also available in standard Nail Fix. Precision cutting of all components means a tight fitting joinery-quality finish is still achieved with fewer nails.



Concealed Fix



Nail Fix

Jenkin
A-align
CLADDING



So why choose A-lign?

Manufactured on one site, from raw timber to packaged product, for consistently excellent quality.

Tried and true engineered timber refined into an exceptional contemporary weathertight cladding solution.

Treated, engineered, precision machined pre-cut components reduce on-site work to a minimum.

Easy and quick to install to the highest traditional craft standards for enduring performance.

Premium factory-applied Dulux oil-based **primer and undercoating** provides a foundation for exceptional paint finish and durability.

Premium factory-applied **first final top coat** is available with Concealed Fix.

A BRANZ-Appraised solution that meets relevant New Zealand and Australian building code requirements.

Created from **sustainable plantation forests** for minimal carbon footprint.

Jenkin
A-lign[®]
CLADDING

FAQS

Is it value for money?

Builders tell us they find A-lign very easy to install. Concealed Fix can be installed to a very high standard 25% quicker than other forms of weatherboard cladding. Less labour time combined with superior quality equals better value.

Does it come with a warranty?

Jenkin provides 15 year warranty on Jenkin A-lign that has been correctly installed. This is the minimum performance you should expect from your cladding. We expect houses on which A-lign has been correctly installed, and where the cladding is well-maintained, to look good for decades.

Why use BRANZ appraised timber cladding?

Not all timber cladding is created equal. Engineered pine cladding manufactured under strict BRANZ approved guidelines is superior to non-compliant or imported equivalents.

Do the A-lign systems meet the requirements of the New Zealand and Australian building code?

Yes. A-lign was the first timber weatherboard system on the market with BRANZ – Appraisal. The system is code-compliant with E2AS1 for external moisture. All Jenkin's finger-jointed products are manufactured to meet the required New Zealand and Australian structural standards.

What about priming? Two coats of Dulux premium oil-based primer and undercoating are applied during manufacturing. These two factory-installed coats provide superior weatherproofing.

What about final paint coats?

With A-lign, your selected factory-applied first final top coat is also available on request. This provides a full board face cover and superior finish. Once the weatherboard is installed your painter will apply the final finish top coat using premium acrylic house paint.

What colours can I paint it?

Lighter colours, with a light reflectance value of 45 or above are recommended for the top coat of paint on your cladding. This reduces the possibility of the timber warping or cracking in high summer temperatures.

What are the weatherboard styles available?

A-lign is available in two weatherboard profiles: bevelback and rusticated. Bevelback, in which each board overlaps the one beneath it, is the most commonly used profile in New Zealand homes. Rusticated provides a more flush finish. Your architect or builder will be able to advise on the right style for your home.



Is A-lign just for new homes?

Our A-lign cladding is used on new homes, schools, and small commercial buildings. It has also been used to replace other cladding types for leaky building repairs. The systems are also used in renovations and extensions to existing homes.

Is wood a good environmental choice? It depends on the type of wood, and where it comes from, and how it is harvested. Jenkin A-lign engineered timber cladding solutions are made from radiata pine from sustainably managed forests. The cycle of planting and harvesting of New Zealand's plantation forests results in the removal and storage of carbon dioxide from the atmosphere, making it a good choice for anyone concerned about their carbon footprint. Visit www.fsc.org to see how well renewable pine stacks up environmentally against other cladding options such as concrete, steel, aluminium and fibrocement.

What are the benefits of finger-jointing and treating radiata pine?

Investment in forest science over decades means New Zealand produces high-quality radiata pine of uniform density and colour. Finger-jointing can improve the original physical and structural characteristics of radiata pine by over 400%. Once it is treated it is resistant to rot, borer and termites. The chemicals used in the treatment process do not leach and are not harmful. The result is an engineered wood cladding material that is strong, stable and enduring. For further information on finger-jointing visit www.nzwood.co.nz

Why use wood for cladding?

Engineered timber cladding has many benefits. It's an attractive natural product that offers design flexibility, durability, thermal, acoustic, and fire performance. Best of all, it's tried and true. We know how it performs over time, and how to get the best weather-tight performance from it.

How easy is it to install? Builders tell us that they find it very easy to install A-lign. Concealed Fix can be installed to very high standards 25% quicker than other forms of weatherboard cladding.

Can the builder change out the cladding the architect has specified?

Your architect or designer will provide your builder instructions about what products to use, including the type of cladding. Your builder should follow the cladding specified as substitution may require an amendment to your building consent. See consumerbuild.org.nz for further information. If you wish to use A-lign, and it has not been specified, we recommend you discuss this with your builder and architect.

Where can my builder buy Jenkin A-lign? A-lign is available from approved timber merchants and regular building supply companies. Visit jenkin.co.nz/ suppliers for a full list of our stockists.



For more information

jenkin.co.nz.

NZ 0800 25 44 61

AU 0061 410 55 81 40

Monday to Friday 8am–5pm



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