





Fluid Wood Products is the
leading project specialist timber
exporter from New Zealand.

Our business is manufacturing
and exporting the highest quality
New Zealand wood products for
the most competitive prices.

We custom manufacture
a wide range of timber,
and complimentary products,
specialising in high
quality decking.

New Zealand Pine

New Zealand pine offers a number of advantages over both competing softwoods and also hard wood options.

Although most people choose pine timber because of its competitive pricing, our decking has other favorable qualities that make it the best choice in decking:

Durability

Our New Zealand Radiata pine is one of the few species of timber that accepts a full penetrative chemical treatment. This means that we can chemically treat the timber to protect against rotting, fungi and decay.

Workability

As pine is part of the soft wood family, it is extremely easy to cut, drill and work. Installation is faster and easier than with hardwoods.

Long Lengths

As the rain forests decline, the more desirable trees that produce traditional hardwoods in long lengths are harder and harder to find. This means that a lot of hard wood is only available in short lengths, or random length at best. Our pine comes in long, select length packets ensuring efficiency on site.

Staining

Pine easily accepts staining and can be colored or finished in any way you like. Pine can be stained and polished to mimic any type of timber required.

Guaranteed

All Fluid Wood Products treated timber decking comes with a full 25 year warranty against fungal decay and rot.

Renewability

All of our pine is grown using sustainable silver culture practices – this means that every pine tree is planed to be harvested, and replanted once cut for processing. No rainforests will be harmed in the making of your deck!

Human and buggy friendly!

As pine does not heat up in the sun as much as some darker hardwoods, it is much easier to walk on in bare feet. Also as pine is softer in nature it is much quieter with bicycle or buggy traffic.

Quality

All of our pine products are manufactured according to the strict New Zealand standards and quality control.



Fluid Decking Grades

Our high quality pine decking comes in four selected visual grades.

All of our decking is treated to last, and the different grades are purely aesthetic variations.



Elite Clear

Our highest quality clear faced decking. This grade has no knots or defects in the best face and is perfect for high-end applications.

Available in: 4.8m and 5.4m lengths as standard.
Other sizes available to custom order.



Select

Very similar to the Elite clear grade but with some small, attractive knots and natural defects allowed. Also suitable for high end applications, but where some character in the timber is desirable.

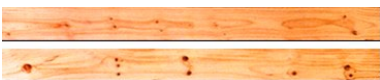
Available in: 4.8m and 5.4m lengths as standard.
Other sizes available to custom order.



Premium Economy

For those projects where the budget is tight, this grade is perfect for saving some money whilst still providing an attractive and reliable decking alternative. Some knots and attractive defects are allowed but these are limited in size and number per board.

Available in: 4.8m, 5.4m 5.8m and 6.0m lengths as standard.
Other sizes available to custom order.



Econo

Our most budget friendly grade, Econo allows more knots and defects than our other premium grade. Whilst it is still a long term solution, Econo grade is similar to Premium Economy, but is more suited for temporary or lower value decking projects where cost saving is important and durability is required.

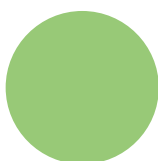
Available in: 4.8m, 5.4m 5.8m and 6.0m lengths as standard.
Other sizes available to custom order.



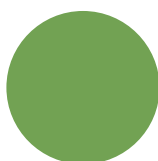
Treatments

Our manufacturing facility allows us to chemically treat all of our timber from a basic H1.2 (indoor use only) through to a full H6 (marine applications) level.

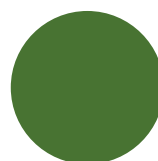
As decking is used outdoors, we only offer decking in suitable treatments from H3.2 level upwards:



Hazard Class
H3.2



Hazard Class
H4



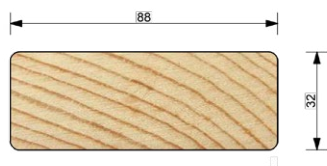
Hazard Class
H6

Exposure	Exposed to the weather, above ground or protected from the weather but with a risk of moisture entrapment	Exposed to the weather, in ground or in fresh water	Exposed to weather, in ground or in salt water or more corrosive environments
Service Conditions	Periodic wetting, not in contact with the ground, more critical end uses.	Ground contact, or conditions of severe or continuous wetting	Ground contact, conditions of severe or continuous wetting where exposed to the marine environment
Biological Hazard	Decay, fungi and Borer	Decay, fungi and Borer	Decay fungi and borer, Marine borer
Chemical Type	Copper Chromium arsenic (CCA)	Copper Chromium arsenic (CCA)	Chromium arsenic (CCA) Or Alkaline Copper Quaternary (ACQ)
Typical Uses	Standard Decking, for use outdoors in benign climates. Also available in a Re-Dried finish	Most suitable for decking in marine and other harsh outdoor environments. Also available in a Re-Dried finish.	Marine Applications such as jetty steps or decks that are periodically submerged.



Sizes

All of our decking grades are offered in the standard sizes below, but are also available in custom sizing as required.



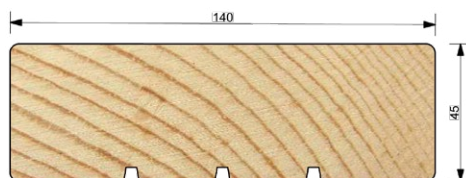
100x40 [FIN 88x32]

Our narrower option, this is the go to size for smaller areas. Our 100x40 is machined down to a consistent 90mm wide by 32mm thickness. As standard we offer this as smooth faces all round, with pencil-rounded edges.



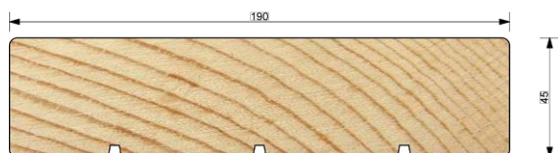
150x40 [FIN 140x32]

This is our standard “wide board” for decking use. This is machined down to 140mm wide by 32mm thickness, and incorporates our innovative relief strips on the back face to aid in identifying the best face on site, as well as providing the boards with stability onsite.



150x50 [FIN 140x45]

The heavy duty option. 45mm thick decking allows wider joists and a stiffer deck. Engineered correctly this ~ profile decking can handle light vehicle loads as well as basic human and buggy traffic.



250x50 [FIN 190x45]

Similar to our 150x50 product this decking is suitable for heavy duty purposes or where an extremely wide board aesthetic is needed.

All sizes are available in any of our treatment options, and visual grades. We also offer a machine strength verified version of the 140x32, 140x45 and 190x45 for engineered decking uses.

Specialty Products



Fluid Fastenings

We also offer a range of tried and tested fastenings to help fix your deck and substructure. Specifically designed for our decking products we have offer high quality screws.

Our screws are specifically designed for decking use and incorporate twin threads for maximum hold, as well as self drilling tips and nubbed heads for slip resistance. Our specific pine decking screws have been developed for maximum hold and an attractive look once installed.

Standard sizes:

10Gx65mm, 10G x 85mm in 304 Stainless Steel, 12Gx65mm, 12G x 85mm in 316 Stainless Steel. Galvanized options are also available for non marine applications.



Technodeck

To ensure that your deck goes the distance, and looks great for as long as possible we offer a clear decking oil and timber stabilizer.

Technodeck is designed to prolong the aesthetic life of your deck and provide it with resistance against movement and moisture entrapment. A great insurance policy for your decking investment, Technodeck is easy to apply and does not affect any of the other great qualities that pine is blessed with. Technodeck decking oil is sold clear as standard but is available as a tinted stain option.



Fluid Frame

As well as the decking that you see and feel, we also offer a great range of extremely durable and structurally sound structural timbers to build the substructure.

Also available in the same treatments, our Fluid Frame structural wood is completely machine stress graded for guaranteed strength. As with our decking timber, Fluid Frame structural timber is available in standard lengths, as well as customized CTL (Cut to Length).

Sizes:

100x50, 150x50, 200x50, 250x50 and 300x50 sizes. Standard lengths are 4.8m, 5.4m, 5.8m and 6.0m. Custom sizes and lengths are our specialty!



140x32 Premium Economy

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FLUID
Wood Products 
Renewable New Zealand Timber