JNL

JUKEN NEW ZEALAND LTD

Changing the way you think about timber

"J-Frame is straight, strong and durable."

j frame

engineered timber

www.jnl.co.nz

What is J-Frame?

J-Frame is a laminated veneer lumber (LVL) engineered wood product – and it's about to make your next building project easier. Engineered straight, strong and durable, J-Frame is suitable for a wide range of uses; including residential and commercial framing and truss systems. It's made from 100% renewable Radiata Pine and proudly manufactured in New Zealand.

What others have to say...

Since we've started working with J-Frame the productivity gains for Truss Tech have been significant – in the region of 20% " Because the timber is always straight, the guys are assembling it do not have to double-check everything. Every single piece is suitable."

Paul says the other "huge advantage" from a manufacturing point of view is the lack of waste. "We have nearly zero wastage, because there's no timber that's bent or buckled. Most plants would have to factor in between 5-8 per cent wastage. Ours is less than 1 per cent, that makes a huge difference to your bottom line."

Paul Robertson – Truss Tech Cromwell

Everybody who tries it can see the advantages straight away. "One of the major benefits is the straightness and strength that's engineered into J-Frame from the start. The time savings on site are another major benefit, according to Kieran. "In the house I'm currently building, I've only had to plane two studs in the whole house. With traditional framing, you'd normally have to do days of straightening, instead of just half an hour."

Kieran Gleeson – Builder

Structural integrity

A great alternative to conventional sawn timber framing, J-Frame is CodeMark certified as compliant with the New Zealand Building Code.

It's manufactured for consistent strength, stiffness and stability – making it resistant to warp, twist and bow. The A Bond is proven to withstand exposure to moisture and weather, and /or long-term structural performance requirements.

Kitchen and bathroom friendly

With its dimensional accuracy, J-Frame makes for faster and easier ancillary installations (such as kitchen and bathrooms).

Building with J-Frame gives you straight walls everytime, making cabinet and joinery installations quick, easy and aesthetically pleasing.

"With J-Frame you'll spend less time straightening and squaring walls."

Improved stability and straightness

Here are the key advantages J-Frame will bring to any design and build project:

- It is resistant to warp, twist and bow – resulting in beautifully straight walls.
- It makes for cleaner, smoother lines (for both internal and external cladding finishes).
- As J-Frame is manufactured to highly accurate and consistent dimensions, it reduces waste during construction.

Save time and money

Here are some of the ways it will save you time and money:

- You'll spend less time straightening and squaring walls.
- J-Frame is manufactured to exacting tolerances so it fits first time.
- With J-Frame, sub-contractors can complete faster and easier ancillary installations (such as kitchen and bathrooms).
- Plasterers have straight, even surfaces to work with.

Technical Information

CodeMark compliant

J-Frame with CodeMark is your guarantee of compliance with the New Zealand Building Code and acceptance with all councils in New Zealand.

CodeMark
CMNZ70031

Environmentally sound

Juken New Zealand has attained Forest Stewardship Council® (FSC®) Chain of Custody, testifying that the Pinus Radiata used in J-Frame is from a responsibly managed forest resource.

FSC
www.fsc.org
FSC® C009303

The mark of responsible forestry

Storage & handling

J-Frame should be stored clear of the ground on packers and covered with waterproof plastic to prevent moisture uptake. The plastic wrapping should be removed only when in use and the product should be re-covered to maintain its dry state.

- Minimise exposure to weather and rain
- Protect frames and trusses as soon as possible
- Dry out after exposure to wetting

Installation

For non-specific design applications, J-Frame LVL Framing must be installed in accordance with NZS 3604.