



AXXIS®

High Performance Framing.

- » Faster
- ✕ Stronger
- » Smarter



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Building for a better New Zealand

Designing high performance homes, starts with AXXIS®

We believe building better housing starts at the core, that's why AXXIS® is here - to help NZ build better homes. New Zealand made steel that is more precise and flexible than traditional timber. Inspiring for the people designing our homes, faster, safer and more efficient for the people building them, stronger and healthier for the people that live in them.



"Steel framing has provided a degree of consistency on what has been a multi-faceted project. Its use across several buildings and build phases provided opportunity for lessons and increased efficiency as every zone was constructed. Also, its lightweight nature and stability offered an ease of installation for the carpentry teams, which had real advantages for our structure."

Marcia Thomsen -
Site Manager, Summerset St Johns



High performance framing for a better New Zealand, sustainably. Make the FASTER, STRONGER, SMARTER choice today.

We believe we can lead the way in how we build homes. It all starts at the core. Together we can forge progress with AXXIS®, high performance steel framing. Steel's durability helps conserve resources and energy that may otherwise be invested in products with shorter life spans. Steel is infinitely recyclable and one of the most recycled materials on earth.

Made by New Zealand Steel, who from 2026 will be manufacturing via an Electric Arc Furnace (EAF) - removing 1% of the country's total emissions and producing lower carbon steel. Scan the code to learn more.



Got a question or need support?

Planning a project, exploring AXXIS® steel framing, or just curious to learn more? Our team are here to help. Get in touch.

0800 697 833

info@axxis.co.nz



Faster

AXXIS® delivers the ultimate in speed of frame construction.

We understand that time is money. Choose a framing system that reduces complexities and inefficiencies, saving time and cost. Get your frames up faster, services in sooner, and onto the next stage of the job.



Prefabricated offsite, delivering minimal onsite waste.



Lightweight. Approximately a third of the weight of traditional timber frames.



Simple to work with & easy to move for efficient installation, with crane usage reduced.



Consistent & dimensionally accurate, meaning less onsite adjustments.



Pre-punched service holes making it quicker and easier for follow on trades.



Zero moisture absorption, no delays waiting for frames to dry during poor weather.

Stronger

A framing system that is stronger in every way.

Made in New Zealand by New Zealand Steel, AXXIS® is built for the toughest conditions and designed to last generations. For peace of mind that'll stand the test of time.



Engineered to meet local standards and exceed the highest seismic & wind loads prescribed by NZ Building Code.



Galvanised to prevent corrosion & provide resilient protection when enclosed by the building envelope.



Won't rot or support mold growth or suffer from borer or other insect damage.



Holds the National Asthma Foundation Sensitive Choice seal of approval, as AXXIS® emits less toxins than treated timber.



Won't ignite or contribute to the spread of fire.



Backed by a 50-year durability statement.

Smarter

For a smarter way to build.

Dimensional integrity to ensure a precise and superior finish, every time.



High strength-to-weight ratio that offers excellent spanning capability for contemporary wide & open plan designs.



Will never shrink, warp, or twist over time, so there's less chance of jamming doors, sticking windows, or cracking plasterboard.



Wall linings look & perform better. Straight and true regardless of age; straight walls, square corners, and a streamlined finish.



High degree of dimensional accuracy.



Ideal for building on sloping or difficult sites.



No restriction in types of exterior wall cladding.



Steel framing requires no additional preservative chemicals, that's a smart choice!



AXXIS® has Eco Choice Aotearoa accreditation.



Pre-cut to specification.



Find a Supplier

Steel Frames, easily transported to your project's location.

Scan the code to find a supplier near you.





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