

**Building
better
together**

Exposed Trusses

RESIDENTIAL | COMMERCIAL

prolamnz.com



Prolam[®]
Engineered Laminated Timber

Prolam Exposed Trusses

A stand-out solution inside and out

Designed to be seen, Prolam Exposed Trusses combine the beauty and strength of timber with the structural integrity and dimensional stability of our industry-leading engineered glulam solutions.



Standard to bespoke solutions

Truss beams, bolts and plates are designed and made by Prolam with the option to choose from Exposed Trusses in standard profiles, pitches and sizes or custom design a solution to match your requirements.



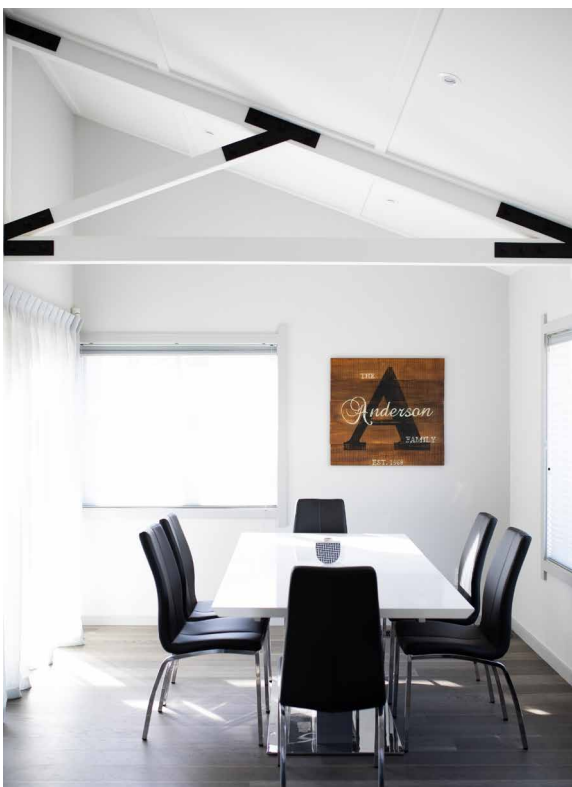
End-to-end ease from design to supply

Prolam's streamlined process from design and certification to manufacture and supply makes integrating Exposed Trusses into residential and commercial building design and construction simple, straightforward and fast.



A sustainable choice

Prolam Exposed Trusses are manufactured from select quality radiata pine sourced from renewable and sustainably managed New Zealand plantations, with a much lower carbon footprint compared to steel alternatives.



A cut above

- ▶ Premium visual grade structural timber
- ▶ Flexibility to match your design aesthetic
- ▶ Available in a range of sizes and designs
- ▶ Variety of finishes – machine, bandsawn, sanded and sealed and pre-primed
- ▶ H1.2 and H3.2 Treatments available for interior & exterior use
- ▶ Easy to specify with PSI certification
- ▶ Expert advice from in-house structural engineers
- ▶ Conveniently supplied through your local timber merchant
- ▶ Truss beams, plates and bolts packaged as a kitset
- ▶ High dimensional stability (no twisting or warping)
- ▶ Made in New Zealand
- ▶ FSC certified timber options available

Prolam Exposed Trusses are ideal for

- ▶ Airy and spacious interiors
- ▶ Open plan living spaces
- ▶ Alfresco dining and entertainment areas



The beauty of choice

Prolam Exposed Trusses offer optimal design freedom and flexibility. Our Exposed Trusses are available in a variety of grades and finishes to achieve your desired aesthetic. From minimalistic elegance to modern rustic – the choice is yours!



Sand & Sealed Finish



Preprimed Finish



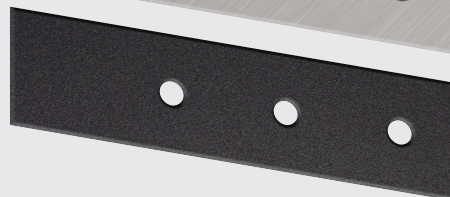
Bandsawn Finish



Machine Finished



Stainless Steel plates



Stainless Steel Powdercoated plates

Form and function

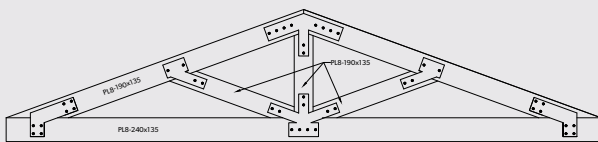
Prolam offers a wide range of standard Exposed Truss Designs.

20°

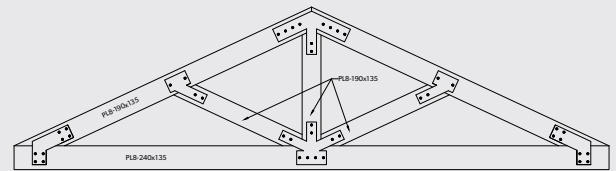
- ▶ Up to High Wind zone
- ▶ Ground Snow 0.9 kPa
- ▶ Up to 4m loaded dimension

25°

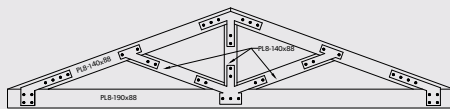
- ▶ Up to High Wind zone
- ▶ Ground Snow 0.9 kPa
- ▶ Up to 4m loaded dimension



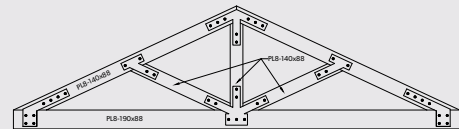
5m to 7m



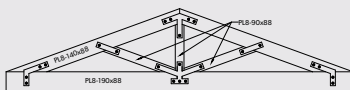
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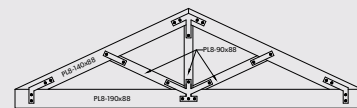
4m to 5m



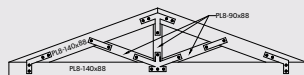
4m to 5m



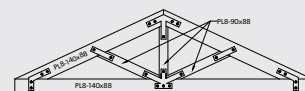
3m to 4m



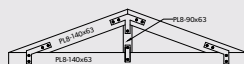
3m to 4m



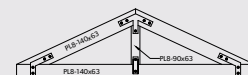
2.4m to 3m



2.4m to 3m



1.8m to 2.4m



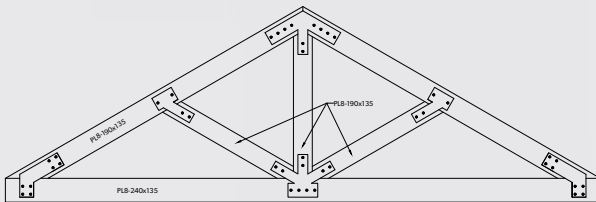
1.8m to 2.4m

Custom Design Service

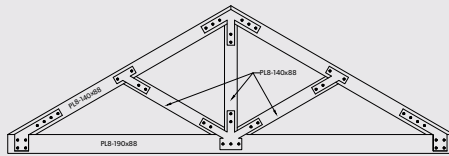
Looking for something different?
We can also work with you to manufacture exposed trusses to your custom design specifications.

30°

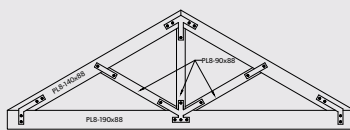
- ▶ Up to High Wind zone
- ▶ Ground Snow 0.9 kPa
- ▶ Up to 4m loaded dimension



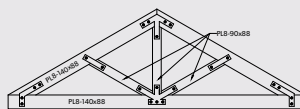
5m to 7m



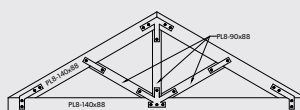
4m to 5m



3m to 4m



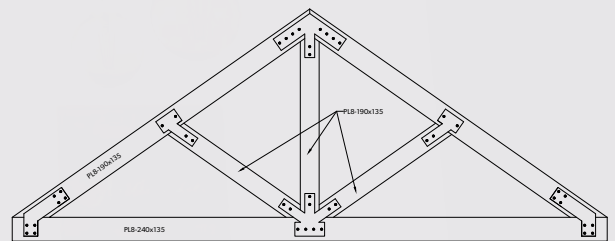
2.4m to 3m



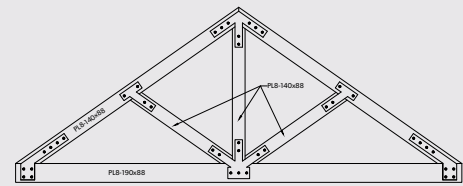
2.4m to 3m

35°

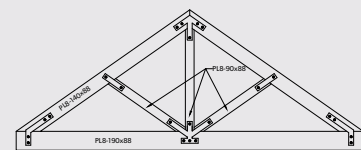
- ▶ Up to High Wind zone
- ▶ Ground Snow 0.9 kPa
- ▶ Up to 4m loaded dimension



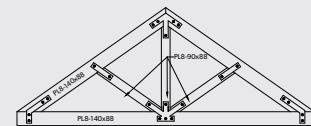
5m to 7m



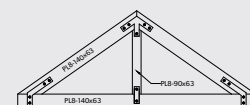
4m to 5m



3m to 4m



2.4m to 3m



1.8m to 2.4m

The simple process



Have technical questions?

Our sales team and structural engineers are on-hand to support you to find the right solution for your project.

Call 03 526 7436 or visit our Prolam Specifier



Prolam[®]
Specifier
Specify with certainty



Building better together

At Prolam, we support engineers, architects and building professionals to design and build with strength, confidence and ease using premium engineered timber solutions.



NZ made quality

Innovative timber solutions designed and made in New Zealand using high quality, locally sourced materials – creating local employment and training opportunities



Solid eco-credentials

Made from New Zealand plantation timber, with research-backed resistance to harsh environmental conditions, FSC certified timber options available



Confident compliance

Prolam sets the benchmark in building code compliance and certification for glulam timber products – for smooth engineering and building consent approvals



Built-in ease

Control at every step, with expert technical advice on tap – from knowledge of local industry codes, precise product specification to installation and after sales support



Fast and efficient

Industry-best lead times via a secure supply chain, proactive management of stock holdings and next level production efficiencies



Strong and safe

Precision engineered for a superior fit, optimal structural integrity, dimensional stability, and easy and safe installation



Cutting edge technology

Advanced manufacturing processes and smart tools that streamline product specification, supply, installation and certification



Prolam[®]
Specifier

Specify with certainty

Ask about our range

Prolam[®]
Posts

Prolam[®]
PLX20

Prolam[®]
Beams

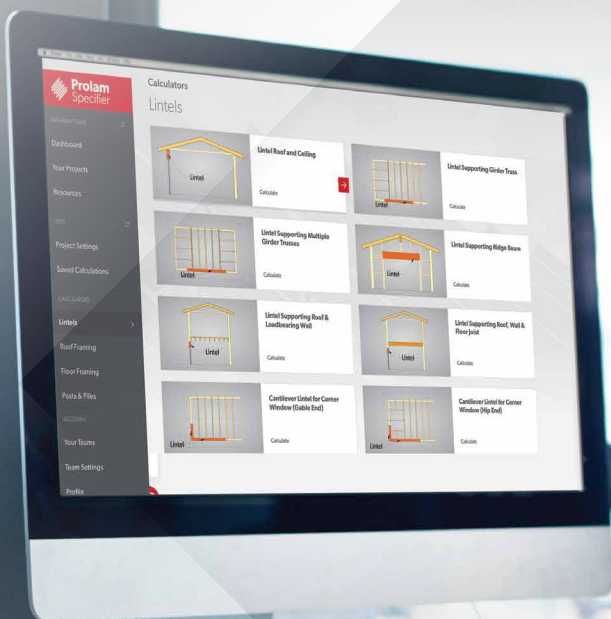
Prolam[®]
Crib Walls

Prolam[®]
Fascia

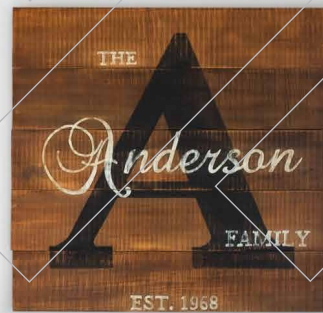
Prolam[®]
PLX Portal

Prolam[®]
Exposed
Trusses

Prolam[®]
Pergolas



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Planning a project?

Our team of experts are ready to assist.

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