Building
better
together

Prolam® 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

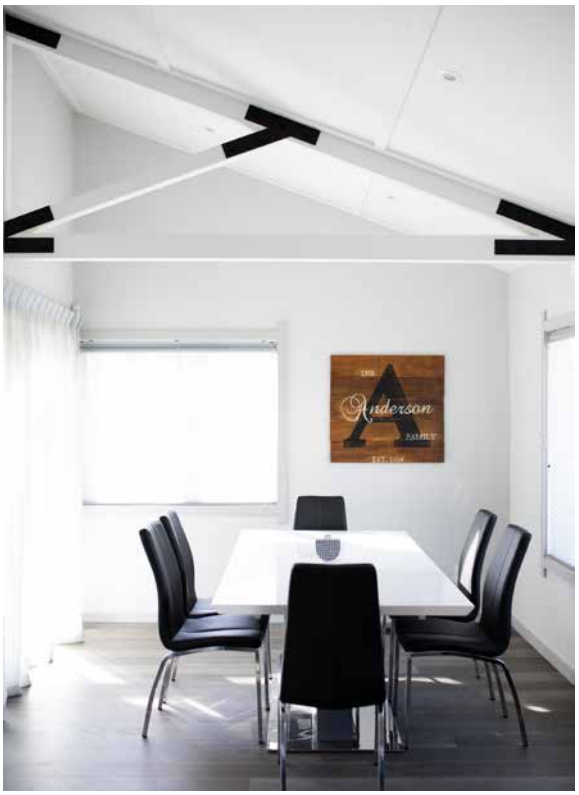
Truss beams, bolts and plates are designed and made by Prolam with the option to choose from Exposed Trusses in standard profiles, pitches and sizes or custom design a solution to match your requirements.

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 PS1 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

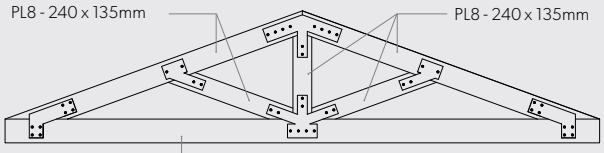
Stainless Steel Powdercoated plates

Form and function

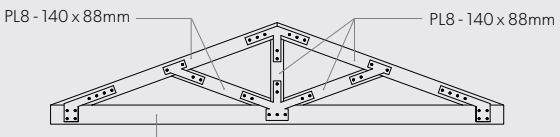
Prolam offers a wide range of standard Exposed Truss Designs.

20°

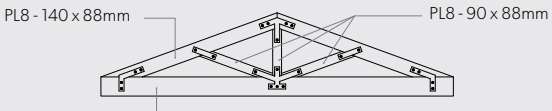
- Up to High Wind zone
- Ground Snow 0.9 kPa
- Up to 4m loaded dimension



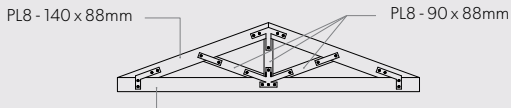
5m to 7m



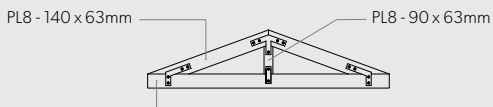
4m to 5m



3m to 4m



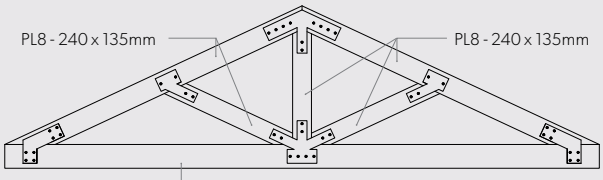
2.4m to 3m



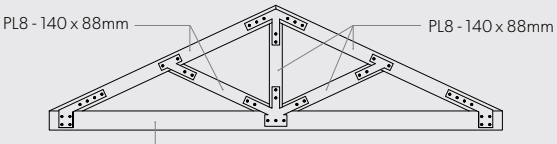
1.8m to 2.4m

25°

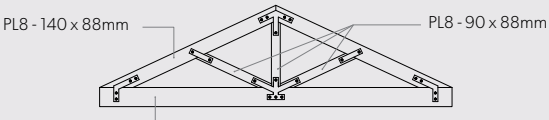
- Up to High Wind zone
- Ground Snow 0.9 kPa
- Up to 4m loaded dimension



5m to 7m



4m to 5m



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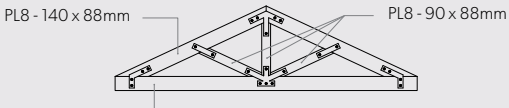

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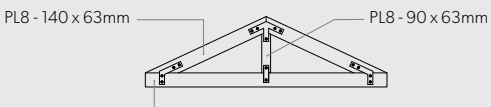
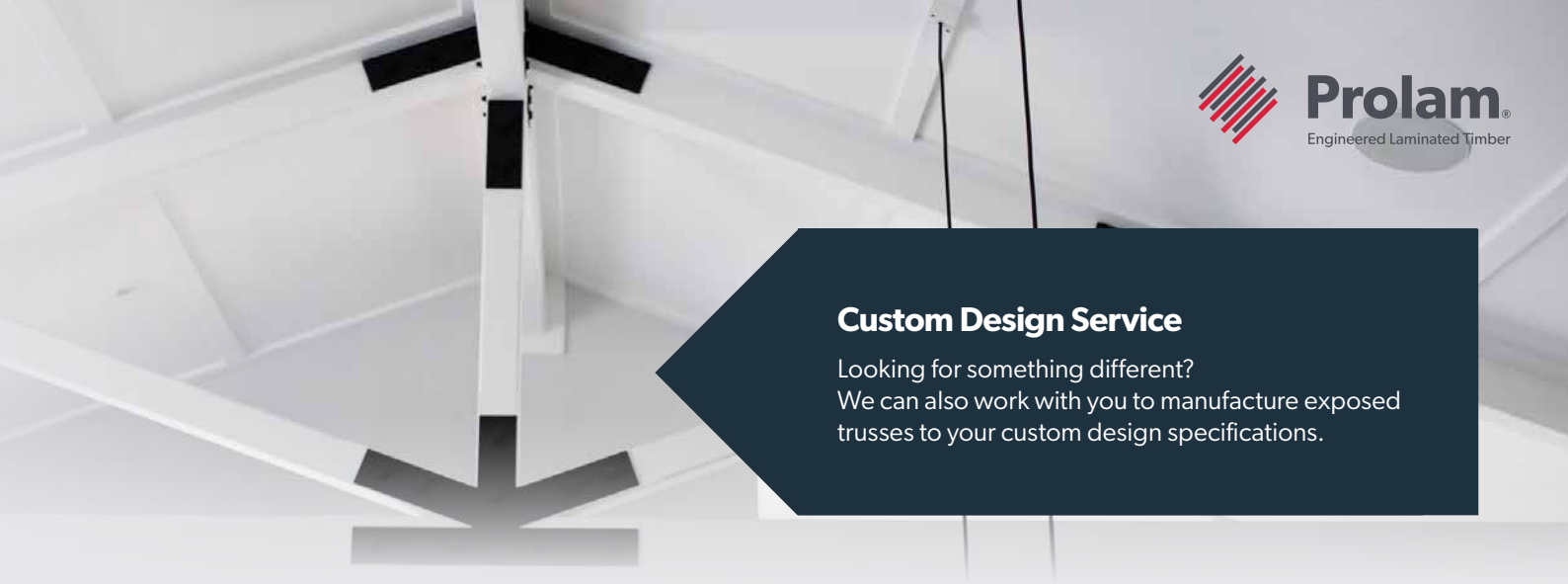


1.8m to 2.4m

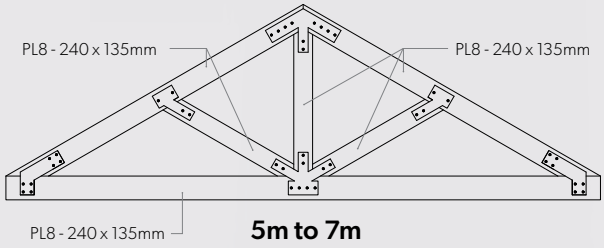


Custom Design Service

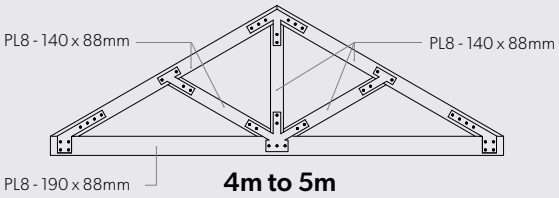
Looking for something different?
We can also work with you to manufacture exposed trusses to your custom design specifications.

30°

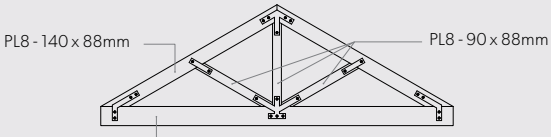
- Up to High Wind zone
- Ground Snow 0.9 kPa
- Up to 4m loaded dimension



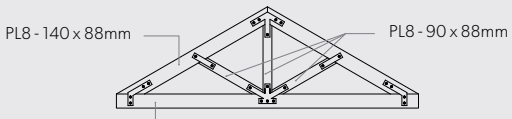
5m to 7m



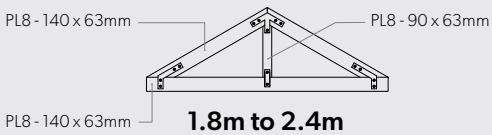
4m to 5m



3m to 4m



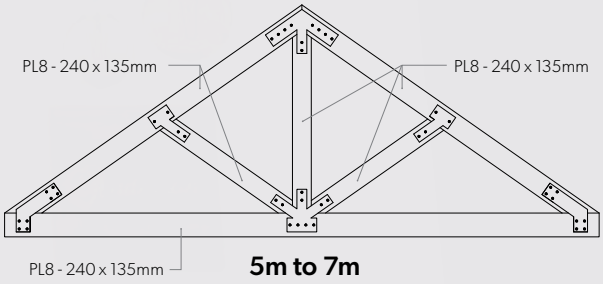
2.4m to 3m



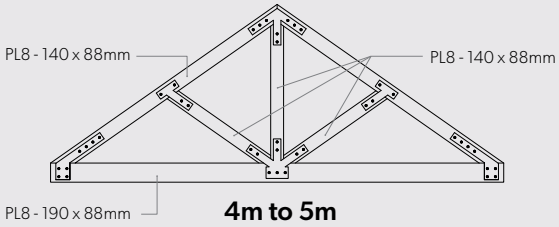
1.8m to 2.4m

35°

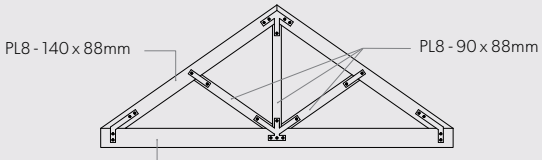
- Up to High Wind zone
- Ground Snow 0.9 kPa
- Up to 4m loaded dimension



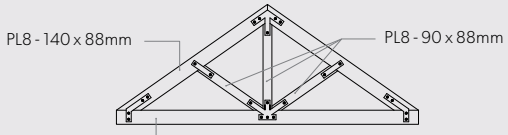
5m to 7m



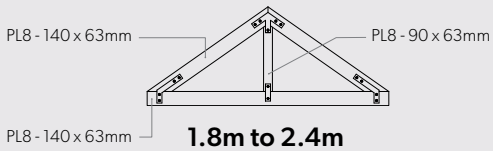
4m to 5m



3m to 4m



2.4m to 3m



1.8m to 2.4m

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The simple process

VISIT

Visit specifier.prolamnz.com to start the Prolam Exposed Truss design and order process.

GO TO

Go to "Design Request" page and input truss details via prompts on the online form.

UPLOAD

Upload your building plans as requested and AGREE to the design estimate so we can get to work. If our engineer requires further information or clarification, you will be notified by email.

Once completed, you'll receive an email confirmation that your design is ready. **Pay** and **Download** your design and PS1 certification.

ORDER

Place a purchase order with your chosen truss merchant for your beams and plates to be manufactured to your design specifications.

DELIVERY

Choose how you would like your truss to be delivered:

- **Kitset** (Prolam members and fixings supplied, to be cut and assembled on site)
- **Prefab** (Prolam members and fixings supplied prefabricated, ready to assemble on site)
- **Assembled** (Prolam Truss supplied prefabricated and pre-assembled, ready for installation on site)

The beams, plates and bolts are **Delivered** as to your local merchant or frame and truss plant.

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

Prolam®
Engineered Laminated Timber

Ask about our range

Prolam® Posts

Prolam® PLX20

Prolam® Beams

Prolam® Crib Walls

Prolam® Fascia

Prolam® PLX Portal

Prolam® Exposed Trusses

Prolam® Pergolas

Planning a project?
Our team of experts are ready to assist.

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