

DAHLSSENS

PREFABRICATED ROOF TRUSSES, WALL FRAMES AND FLOOR SYSTEMS



Save up to
two full days
installing truss
and frame from
Dahlsens*

**ASK US
HOW!**

EXPERIENCE THE DAHLSSENS DIFFERENCE

- › Install trusses faster and safer with Pryda SpeedTruss™
- › No surprises, hassle-free installation
- › Competitively priced to meet your project budget
- › Value-adding service
- › Fast turnaround on quotes to delivery
- › 145+ years of experience, family owned business values
- › Consistently reliable supply
- › Quality product, compliance guaranteed

Dahlsens SINCE 1877
For the Builder.

ROOF TRUSSES

Save time on site with prefabricated roof trusses from Dahlsens. Delivered to site ready to install, our roof trusses are a cost effective solution for reducing build time and delays on site.

When you partner with Dahlsens for your prefabricated trusses, you also get access to time saving innovations from Pryda, saving hours on site in installation time.



Expertise you can trust

Our experienced design team will work directly with you, to provide the best fit and best quality system for your specific requirements.



Consistency you can count on

We manufacture our roof trusses using specialised equipment ensuring consistent quality.



A complete package

We supply each project as an entire package with all required tie-downs, ancillaries and documentation to complete your project quickly.

pryda
SPEEDTRUSS™



Save up to a day on installation*

Truss and frame manufactured by Dahlsens is available with Pryda Speedtruss™, a game-changing solution for roof truss installation. Thanks to the preinstalled FastFix™ screws that connect the trusses to the top plates, you can do away with triple grips and save up to a day of installation time*.



Long spans for open plan living

Dahlsens supply roof trusses with long clear spans (10–15m) without the need for internal supports.



*Time savings are dependent on factors such as the size of the build, number of people installing the truss and frame system, choice of tools and methods of installation.

WALL FRAMES

Prefabricated wall frames supplied by Dahlsens offer quality design and maximum efficiency by saving you time onsite.



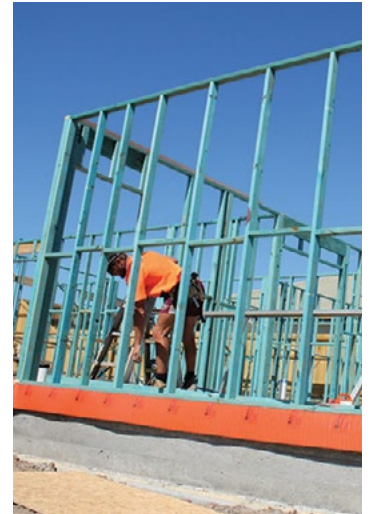
Save time and money with prefab frames

Our frames are designed to your requested specifications and delivered direct to your site, reducing build times, reliance on good weather, and labour costs. The software used by our experienced design team allows us to optimise timber components, loading requirements and reduce wastage compared to onsite stick built alternatives.



Engineered design

All Dahlsens' truss and frame meets or exceeds relevant Australian design codes, including bracing.



FLOORING SYSTEMS

Dahlsens offers prefabricated flooring systems which not only speed up installation onsite, but cater for long spans, cantilevers and depths to suit any loading requirement.



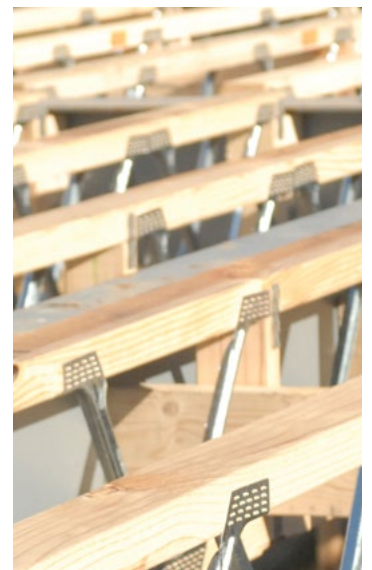
Design advantages

Dahlsens' flooring systems reduce and eliminate the need for additional structural materials and onsite labour. Large cantilevers and long spans over 7m can eliminate the need for interior support walls, timber and steel beams.



Cost competitiveness

Dahlsens' flooring systems are easy and fast to install. All end supports are manufactured to fit and no cutting or notching is required. Ease of access is enabled for following trades with flexible ducting, wiring and cabling easily run through the structural truss web profile.

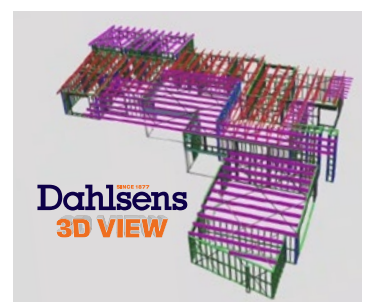


VISUALISE YOUR 2D PLAN IN 3D!



Dahlsens' 3D View can be used before, during and after installation of your frame, floor or truss to give your team a better picture of the layout to assist with installation and key intersections.

Ask for Dahlsens' 3D View to be included on your next layout then simply scan the QR on your plans. Too easy!



SAVE UP TO TWO DAYS INSTALLING TRUSS AND FRAME*

When you partner with Dahlsens for your truss and frame, not only are you selecting a manufacturer you can trust, but you're also accessing the latest innovations proven to save you time and money on site.

Build a roof in half the time with Pryda SpeedTruss™

Pryda SpeedTruss™ is a game-changing solution to roof truss installation available on all prefabricated trusses manufactured by Dahlsens. Save up to a day's installation time* on site, thanks to the preinstalled FastFix™ screws that connect the trusses to the top plates. Do away with triple grips and skew nailing by simply lifting trusses into position and installing with an impact driver.

pryda
SPEEDTRUSS™

▶ WATCH NOW



Pryda SpeedTruss™
overview video



Replace L Brackets with the Pryda Internal Wall Screw

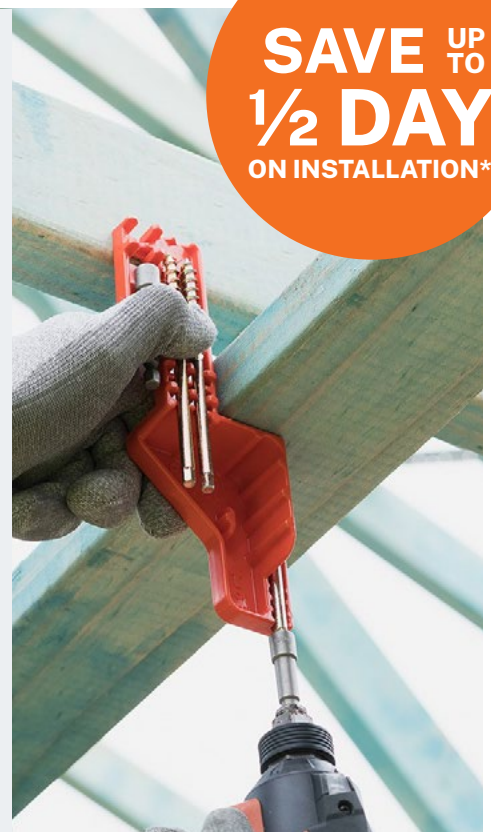
Pryda FastFix™ Internal Wall Screw (IWS) is a fast, safe and error-free alternative to the traditional and often incorrectly installed L Brackets which connect the bottom chords to wall frames. Reducing the risk of working at heights, the IWS can be installed from the underside of roof trusses with a one-piece fixing, allowing for simple and easy installation.

pryda
FAST FIX

▶ WATCH NOW



Pryda FastFix™
Internal Wall Screw
new installation
guide video



Save time installing frames

Thanks to the new Pryda FastFix™ Framing Screw, standard on all relevant orders from Dahlsens Truss & Frame, carpentry crews won't need to attach stud ties after the second top plate is installed (when designed), saving up to 3-4 hours on site while also reducing the bumps in cornice and architraves which can be caused by the traditional bracing method.

SAVE UP TO
1/2 DAY
ON INSTALLATION*

▶ WATCH NOW



Pryda FastFix™
Framing Screw
video

pryda
FAST FIX



SAVE UP TO
2 DAYS
ON INSTALLATION*

Total time
savings with
Dahlsens
Truss &
Frame

“It’s been a real benefit for us and I’d recommend it.”



**RIDGEWATER
PROPERTY
GROUP**



LUKE HOLLINS

Construction Manager, Ridgewater Property Group

“SpeedTruss™ has changed the way our roof trusses are installed. It’s a quicker process, it’s safer and it’s a neater job. For tradespeople, they get the job done so much quicker and can save up to a day on each job. We’re claiming the job a lot quicker, so we’re getting money into the company quicker. We have had tradespeople in the past who have moved on from Ridgewater and then come back because of the SpeedTruss™ system. So, altogether it’s a win.”



Available from
Dahlsens

MORE REASONS TO CHOOSE DAHLSSENS

Partner with Dahlsens for a trusted prefabricated truss and frame solution. We don't cut corners in our manufacturing process, and you can rely on our standard offer exceeding certification.

Standard inclusions:

Floor trusses

- Only 90 x 45mm is used for chords
- Blocks and beam pockets are installed in the factory for floor trusses to sit on, speeding up installation on site
- Setbacks are added to the end webs to allow easy trimming of trusses when steel is not correct on site
- We supply beam layouts for easy installation



Frames

- Dahlsens also installs stud screws, removing the need to install stud ties on site
- We make courtesy cuts for doorways to make removal of bottom plates easier
- We make angled top and bottom plate cuts for angled walls
- We deliver the frames on top of the beams/timber packs to make theft harder when no one is on site
- Thanks to the Pryda FastFix™ Framing Screw, carpentry crews won't need to attach stud ties after the second top plate is installed (when designed), saving up to 3 to 4 hours on site*.



*Time savings are dependent on factors such as the size of the build, number of people installing the truss and frame system, choice of tools and methods of installation.

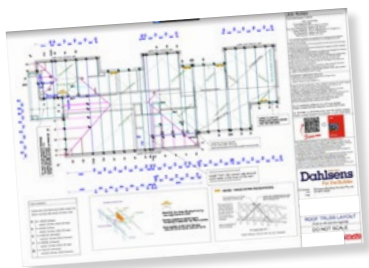
Roof trusses

- We only use 90 x 35mm material as a minimum
- All valleys, hips and jacks have the top chord extensions plated on in the factory, so only one truss needs to be installed, instead of the truss and rafter
- Ceiling nogs cut to size (565 + 865mm)
- Pryda SpeedTruss™ preinstalled tie down screws come standard on all trusses manufactured by Dahlsens, saving up to a day installation time*
- All trusses manufactured by Dahlsens are supplied with Pryda FastFix™ Internal Wall Screw as a replacement for L brackets, saving customers up to half a day of installation time*.



Termite treated blue timber

Dahlsens manufactures truss and frame in both termite treated and non-treated pine, depending on the location of the manufacturing plant. At our Macarthur, Wyong, Ulladulla and Canberra plants, all truss and frame is manufactured in termite treated blue timber. All other locations offer both treated and non-treated pine framing timber.



Detailing

Dahlsens always considers how frames and trusses will be installed on-site. We include extensive dimensions, details on specific items such as box gutters, clear bracing design, and no overlapping notes to ensure hassle free installation.

TRUSS AND FRAME YOU CAN TRUST

Choose Dahlsens for prefabricated truss and frames and you're in safe hands. We're one of the largest manufacturers of prefabricated building solutions in Australia. Our 145 years of experience means we know every rule and regulation so you'll always be compliant. You can count on Dahlsens to keep your project on time and on budget.

- ✓ Onsite and phone support from Dahlsens technical team
- ✓ Design and inspection certification available for commercial jobs
- ✓ Design and installation literature available

Pioneering since 1877

Family owned for over 145 years, Dahlsens has transformed from a single store in Bairnsdale, Victoria to a respected and independent building supplier with stores and manufacturing plants throughout Australia. Today, the Dahlsen family is still heavily involved in the day-to-day running of the business and remains committed to helping other families in the building trade reach their business goals.



Get in touch with one of our 12 truss and frame manufacturing plants for your obligation free quote.

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For the Builder.