



DINDASJOISTS are premium engineered wood products expertly crafted for floor systems and roof rafters in residential and light commercial buildings. They ensure consistent performance and deliver robust structures by efficiently transferring loads to beams, walls, and foundations. Dindas I-joists are the preferred choice among builders of residential and light commercial structures, reflecting our commitment to quality and innovation.



Exclusive Colour Coded System

- Has a Colour Code for faster and easier I-joist identification on site.
- Colour coded members matched directly to installation engineering drawings, resulting in quicker on-site certification and compliance.



Cost-Effective Installation

- Lightweight and easy to handle - Faster installation than alternatives, with fewer beams needed to support heavier loads.
- Pre-stamped knockouts for wires and the ability to cut larger holes in the web*.



Dimensional Uniform Stability

- Extremely stable, resisting warping, twisting, and shrinking for lasting durability and peak performance.
- It is free of traditional timber defects like gum pockets and strength-reducing knots.



High-Performance Engineered Wood Product

- Each piece is highly consistent in the way it performs under load.
- Flanges made with High-Grade LVL with type 'A' (marine) bond, renowned for its structural strength and long-lasting durability.



Sustainable Sourcing

- As a Carbon Warrior partner, we only work with suppliers with verified Wood Source Certifications for responsible and sustainable timber.
- Chain of Custody certification compliant for well-managed and sustainable forests.



DINDASJOIST Product Specs

APPLICATIONS: Internal (inside the building envelope). DINDASJOIST is a versatile product with a wide range of construction applications, including residential and light commercial Floor Systems and Roof rafters.

MAXIMUM LENGTH: Available up to 12 metre lengths

DEPTH OPTIONS: 190, 200, 240, 300, 360 and 400 mm

WIDTH OPTIONS: 45, 52, 58, 70 and 90 mm flanges

TIMBER GRADING: 39 mm LVL Flanges and 9.5 mm OSB/3 Web

TREATMENTS: Available as H2S and H2

MANUFACTURE/DESIGN: ASTM 5055

CERTIFICATIONS: SECA, APA AND JAS ANZ

Advantages

- Enhanced strength for high-load applications.
- Lightweight and easy to handle - Faster installation than alternatives, with fewer beams needed to support heavier loads.
- Engineered for consistent performance - Extremely stable, resisting warping, twisting, and shrinking for lasting durability and peak performance.
- I-joists can be efficiently trimmed on-site and provide a broader nailing surface. Features pre-stamped knockouts for wires and the ability to cut larger holes in the web for mechanical systems, enhancing efficiency and speed.
- Low-maintenance floor system offering significant cost savings.
- Simple specification using advanced engineering software.
- Backed by comprehensive warranties for added assurance.
- High-performance engineered wood product ideal for Floor joist and Roof rafters offering unparalleled strength, durability, and load-bearing capacity.
- LVL flanges are manufactured with type 'A' (marine) bond, renowned for its structural strength and long-lasting durability.
- Available as H2S & H2.
- Pre-stamped knockouts for wires and the ability to cut larger holes in the web*. Chain of Custody certification compliant for well-managed and sustainable forests.
- They are supported by Dindas Design Suite technical and software support.
- Every DINDASJOIST item is marked with Dindas details for easy identification.
- Commercial & Residential Span Tables are available on request.

*For DindasJoists RFPI Options only.

DINDASJoist Composition & Size Range

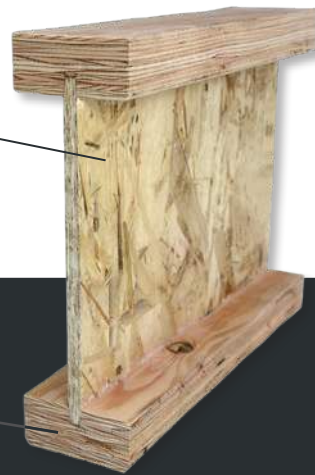
Discover the innovative DindasJoist, a composite engineered timber joist with high-grade LVL flanges paired with a 9.5mm thick oriented strand board (OSB/3) web. With five flange widths available (45, 52, 58, 70 and 90mm) and depths ranging from 200 – 400mm, it's built to suit all construction applications.

With DindasJoists, you can minimise floor vibrations and enhance customer satisfaction. Our products ensure quiet, solid floor systems that stand the test of time. The Dindas Design Suite (DDS) streamlines project design and analysis, showcasing our commitment to quality, innovation, and exceptional customer service. Our products are designed to deliver unmatched quality and reliability, ensuring you experience the highest standards in the industry.

Choose Dindas Australia for compliant, sustainable timber solutions that exceed expectations every time!

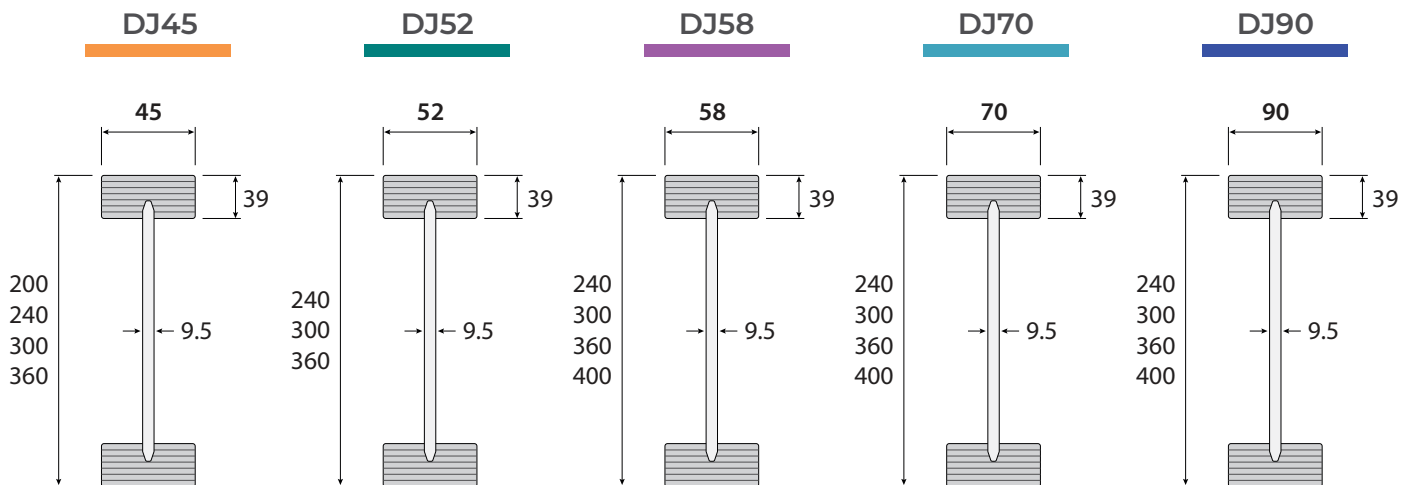
9.5 mm OSB/3 Web

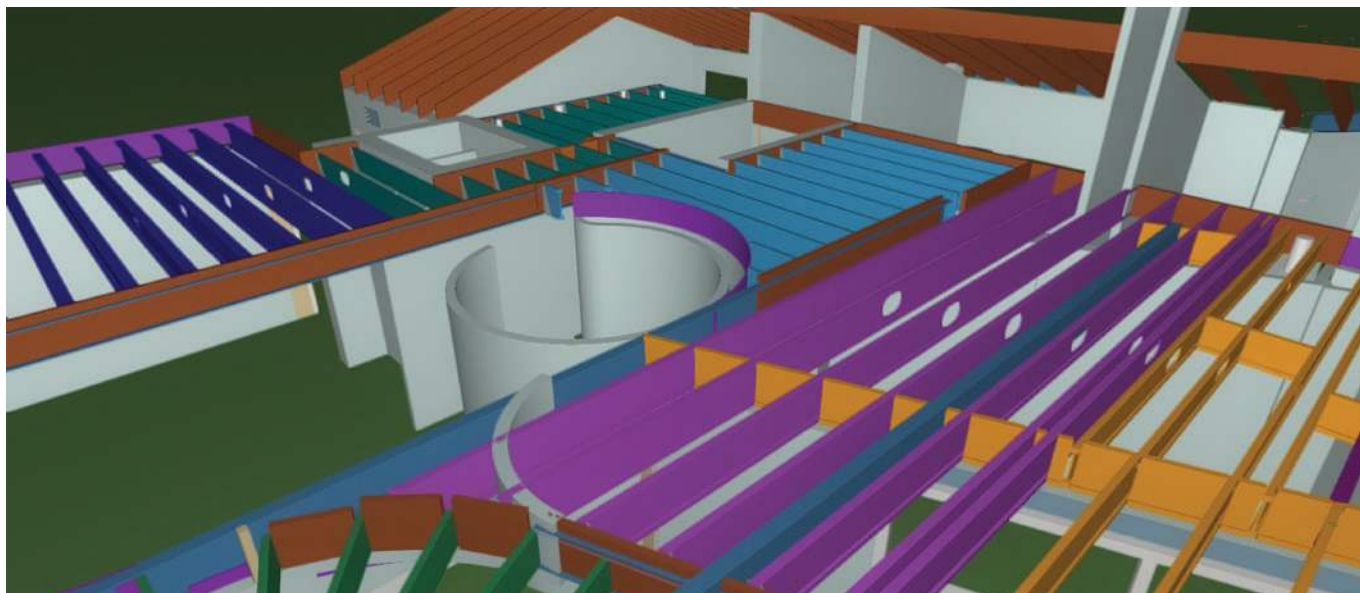
With its robust 9.5 mm OSB/3 web, this DindasJoist composition boasts exceptional shear strength. This feature is essential, as it effectively carries the heaviest shear loads concentrated at the mid depth of the section. Features pre-stamped knockouts for wires, enhancing efficiency and speed.



High-Grade LVL Flanges

The DindasJoist LVL Flange has a strong composition with a high tensile and compressive strength that effectively carries bending loads.





Dindas isView® visual representation of a residential project, including all available colour codes for DindasJoists showcased on the previous page.

DINDASJOIST Product Identification


Our complete range of Engineered Wood Products features prominently displayed and easily legible conformity information. Additionally, each beam is uniquely labelled, providing direct access to comprehensive product information, as outlined below:

- Clear Dindas Australia Product Name - i.e.: DJ90 (DindasJoist 90mm Flange Series)
- Complete LOSP Treatment details:
 - LOSP Treatment Plant and Level (listed on the TPAA Website)- i.e., 485 59 H2S
 - Additional Treatment requirement notice - i.e., "Additional LOSP Timber Treatment is required for use above the NORTH of the Tropic of Capricorn."
- Termite Treatment Indication Icon
- Additional production day and time printed for batch identification and traceability purposes.



For more information visit [dindas.com.au](https://www.dindas.com.au)

 [DindasAustralia](https://www.facebook.com/DindasAustralia)

 [dindas_australia](https://www.instagram.com/dindas_australia)

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