

SupaChord™ laminated hardwood is another high performance product from ITC Timber – for consistency and economy in roof truss manufacture.

TYPICAL APPLICATIONS

- Bottom chords in girder trusses
- Long span roof truss components
- High load carrying roof trusses
- Visually exposed feature trusses

MAJOR FEATURES INCLUDE:

- Ensures consistent bottom chord camber
- Accurate sizes match timber sections
- Exactly straight for faster jig set-up
- Set length packs up to 7.2 metres
- Less chord splices required
- Available in H2 LOSP treated
- Rounded edges for easy handling
- Formaldehyde-free clear adhesive
- Environment friendly

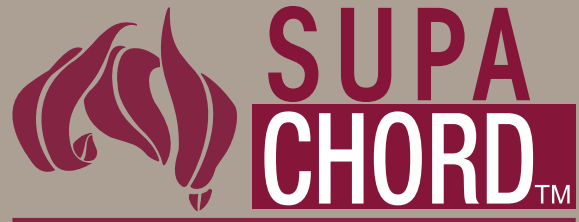


SUSTAINABLE TIMBER RESOURCE

- Long-term sustainable regrowth Victorian Ash hardwood
- Meets environmentally stringent specifications in construction.

QUALITY PRODUCTS FROM:





STRUCTURAL PERFORMANCE

- Properties in roof truss design software
- Fully tested and certified values
- High strength hardwood performance
- Low deflection characteristics
- Proof testing ensures structural reliability

SIZES AND LENGTHS AVAILABLE

- Thickness – 35 mm
- Widths – 90, 120, 140, 170, 190 mm
- Lengths – 0.6 increments to 7.2 metres

FINISH

- Fully dressed faces with rounded edges

BRANDING

- SupaChord™ brand located every 900 mm along each length with section size, date and time of manufacture, and certification of standards compliance.

MANUFACTURING SPECIFICATIONS

- SupaChord™ is manufactured to the requirements of – AS5068-2006: Timber Finger Joints in Structural Products, and AS/NZS 1328:1998 Glue Laminated Structural Timber
- All finger jointed components fully proof tested prior to laminating
- Manufacturing process complies with comprehensive quality assurance procedures coupled with third party auditing and certification.

PURBOND® ADHESIVE

- PURBOND® polyurethane adhesive used in manufacturing
- Formaldehyde free – moisture curing one-component system
- Complies with AS/NZS 4364 (Int):2007 Type 1 adhesives classification
- Proven superior bond strength from testing results over 20 years
- Extensively used in engineered timber products internationally

DESIGN PROPERTIES

Characteristic design properties and values for SupaChord™ have been certified by Timberbuilt Pty Ltd and are incorporated in roof truss design software provided by MiTek, Pryda and Multinail. For more information contact your nailplate system provider.

SupaChord™ is manufactured at the ITC Timber processing operations located at Heyfield in Victoria.

FOR MORE INFORMATION:

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QUALITY PRODUCTS FROM:

