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# SMART CHORD

**SmartChord is an engineered laminated veneer lumber (LVL) used as structural chord members in prefabricated roof trusses in Australian homes.**

SmartChord delivers reliable strength and dimensional stability - within a truss, the top and bottom chords carry the primary structural loads, making the strength and reliability of these members critical to overall system performance across residential and commercial projects.

### Specifications

- Grade: E14 / E16
- Adhesive rating: A bond
- Emissions: E<sub>0</sub>
- Joint Group: JD4
- H2O Shield clear water repellency
- H2S treated as standard to AS/NZS 1604
- Other Treatment options available: H2 & H3
- Origin Verified as standard across all SmartFrame products
- Third-party product certified by a JAS-ANZ accredited body as being manufactured in conformance with AS/NZS 4357

### SmartChord 14 range:

- 35mm – sizes from 90mm to 240mm
- Lengths available up to 12.0

### SmartChord 16 range:

- 35mm – sizes from 70mm to 240mm
- Lengths available up to 12.0

### SmartFrame Warranty

All SmartFrame Engineered Wood Products (EWP) are covered by our SmartFrame warranty against material and workmanship defects and are guaranteed to perform as specified when stored, installed, and finished in accordance with SmartFrame installation instructions.