# SMART FRAME® POWERED BY INNOVATION





SmartJoist is an Engineered Wood I-Joist manufactured with LVL flanges top and bottom, joined with an OSB web.

SmartJoists are easy to install, saving construction time and cost. Their greater load carrying capacity allows more flexibility in design and pre-cut penetrations for service trades.

Cost effective, convenient and high performing, the Tilling range of SmartJoist offers the best combination of performance and economy.

SmartJoist complies with the Building Code of Australia. For best results, SmartJoist floor systems should be installed in accordance with a free layout supplied by the SmartFrame Design Centre.

- Heights 200mm, 240mm, 300mm, 360mm & 400mm
- Lengths available up to 12.0m
- Covered by SmartFrame's Limited Lifetime Warranty
- Large service penetrations can be designed and cut in SmartJoist webs
- SmartJoists have a 40mm knock-out hole at 450mm centres along the web, for small diameter services or wiring.
- SmartJoists are backed by the SmartFrame technical team, SmartFrame Design software, the SmartFrame App and comprehensive literature.

Scan OR code for more info



Sales 1800 33 77 03 Technical 1300 66 86 90 www.tilling.com.au





The information contained in this product document is current as at April 2022 and is based on data available to Tilling Timber Pty Ltd at the time of going to print. Tilling Timber Pty Ltd has used its reasonable endeavours to ensure the accuracy and reliability of the information contained in this document and, to the extent permitted by law, will not be liable for any inaccuracies, omissions or errors in this information nor for any actions taken in reliance on this information. Tilling Timber Pty Ltd reserves the right to change the information contained in this document without prior notice. It is important that you call the Tech Support customer Helpline on 1300 668 690 to confirm that you have the most up to date information available.

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## SmartFrame Limited Lifetime Warranty

Tilling Timber Pty Ltd warrants that its SmartFrame Engineered Wood products (EWP) are free of defects in material and workmanship and, when stored, installed, and finished in accordance with published SmartFrame installation instructions, will perform as specified in the current published specifications for the expected lifetime of the structure in which they are installed. Tilling Timber must be given reasonable prior notice and opportunity to inspect the product before it will honour any claims under this warranty. Notwithstanding the Limited Lifetime Warranty, additional chemical treatments of SmartFrame EWP designed to enhance their durability in hazardous environments as defined within AS 1604.1, are warrantied with separate and distinct warranty solely concerning the efficacy of the treatment against the specified hazard class.

i. Insecticides that form an integral component of the production of the SmartFrame EWP (typically glueline additives) are warranted by Tilling Timber to provide 25 years protection against insect attack to the SmartFrame EWP when correctly installed in an H2s hazard class environment.

ii. Any second party post-production treatment of SmartFrame EWP against biological hazards is warranted by the applicable timber treater as a separate and distinct fit-for-purpose warranty solely regarding the efficacy of the treatment when correctly installed in the hazard class environment which the treatment is designed for.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseen loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

### MAKING A CLAIM

Any claim regarding SmartFrame EWP that you consider defective should be directed to your respective Tilling Timber state office as listed below, by calling toll free on 1300 668 690 or e-mail **techsupport@tilling.com.au**.

Tilling Timber will contact you within one working day to arrange a SmartFrame product consultant to appraise your claim. This appraisal is free of cost to you.

If, after inspection and confirmation of the problem, Tilling Timber determines that there is a failure covered by the above warranty, Tilling Timber will repair or replace (at its option) the product at its expense. The product must be stored, handled and installed in accordance with Tilling Timber's current published SmartFrame installation instructions and design specifications. Failure to follow such instructions will void this warranty. The product must be stored in accordance with recommended procedures and protected from incidental exposure to moisture from whatever source by proper building standards.

### **DEFINITIONS**

"refund" in this warranty is defined as a monetary amount no greater than the value of the purchase price of the goods.

"Compensation for any other reasonably foreseen loss or damage" is specifically limited to market competitive labour costs to remove and replace a defective SmartFrame EWP after an inspection of and approval by Tilling Timber, with Tilling Timber reserving the right to use their own appropriately qualified labour as required.

#### DISCLAIMER

The limited lifetime warranty set forth above is exclusive and in lieu of any other warranty or guarantee expressed or implied, including but not limited to any warranties of merchantability or fitness for a particular purpose. Correction of defects in the manner and under the conditions stated above shall constitute the fulfilment of all Tilling Timber's obligations and liabilities to any person with respect to the product.

No person or entity is authorized to create for Tilling Timber any other obligation or liability to any person relating to the product. In no event shall Tilling Timber be liable for indirect, special, incidental, or consequential damages of any kind sustained from any cause.

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