



# SmartLVL 15



## SmartLVL with H<sub>2</sub>O Shield



SmartLVL comes with a clear next generation short-term water repellency, H<sub>2</sub>O Shield™, to replace the old fashioned wax sealers used by most other LVL manufacturers. H<sub>2</sub>O Shield™ is a water based sealer specifically formulated and exclusively licensed in Australia to Tilling Timber Pty Ltd.

# SmartLVL 15



All SmartLVL is now being manufactured with a short term 'water repellency' equivalent to the current wax treatment on offer in the market today.

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The new sealer absorbs into the wood instead of leaving a film on the top of the surfaces, which is the key to its added benefits.

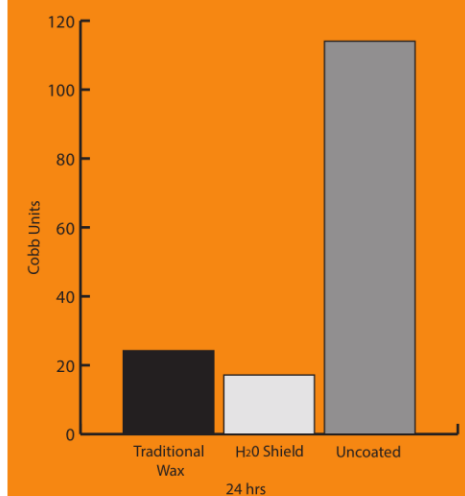


H<sub>2</sub>O Shield™ offers numerous key benefits:

- High-penetration surface treatment
- Formulated to repel rain during storage and construction
- Includes a biocide/fungicide
- Paintable - acrylic and oil based coatings
- Glueable - using standard construction adhesives between the LVL and wood or plaster products
- When transporting or walking on the LVL it is not slippery like the wax surface coated products
- Environmentally friendly

As the graphic indicates, products treated with H<sub>2</sub>O Shield™ have a reduced up-take of water compared to raw and wax coated products.

**Cobb Test - Measure of Water Up-take**



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