



Specification For:
Topfloor® Uniclic®
Engineered Compound Timber Flooring System.

1. Engineered hardwood flooring shall be installed by an approved (by Sydney Wood Industries Pty. Ltd.) installer and is to be Topfloor® Uniclic®.

TIMBER SPECIES SHALL BE: _____

2. **Floor Preparation:** Subfloor shall be compliant to specifications set out in Topfloor® Uniclic® installation instructions:
 - i) Subfloor variance shall be no greater than 2mm per lineal metre in all directions
 - ii) In the case of timber subfloor, all existing floor shall be firm and well fixed to joists or battens. Loose or poorly fixed boards should be re-nailed/fixed.
 - iii) Subfloor shall be clean- free of grit and particles which could affect level variance.
 - iv) Subfloor shall be dry. (If a self-levelling compound is required, adequate curing time must be allowed.) Concrete sub-floors must be at or below 5% M.C. (moisture content)
 - v) A plastic moisture barrier must be used. (200um builders plastic is ideal.)
3. **Applicable Standards:** At this time there are no Australian Standards for the *installation* of engineered flooring. Therefore, installation shall be adherent to the guidelines set out in the Topfloor® Uniclic® installation instructions and to the Building Code of Australia (BCA). (If there is any discrepancy, the local building code shall be followed.)
4. **Acoustic Standards:** An acoustic underlay for use with engineered timber flooring systems with an FIIC (Field Impact Insulation Class) rating [as described

in AS ISO 717.2-2004] sufficient to comply with BCA section FP5 and The Strata Schemes Management Act (current) must be used. It is the sole responsibility of the project manager to ensure compliance to the relevant local regulations.

5. **Work Schedule:** Topfloor® Uniclic® should be installed after all wet trades have finished in area and as late as possible in the project schedule. Wherever possible, the flooring should be left onsite to acclimatize to prevailing environmental conditions.
6. **Expansion:** Topfloor® Uniclic® must be allowed to expand freely in all directions. To facilitate this, an expansion gap of 12-14mm must be allowed for the entire perimeter. Appropriate use of expansion trims to divide large multi room installations into smaller rooms is also recommended.
7. **Limitations:** Topfloor® Uniclic® is not designed to be used in “wet areas” such as bathrooms and laundries. The ideal environment is a temperature of between 15-20°C and relative humidity of 50-60%.

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