

Features and Benefits of Hardwood Plus



Spotted Gum

A classic range of Australian timbers

Too much choice? We know that problem, so we've used our years of experience in flooring to bring together a compact and classic range of engineered timber floors combining long lasting appeal with rugged durability.

Ranging from the dark brilliant red of Jarrah, to the lighter blond of Tasmanian Oak, you'll be sure to find a timber to suit your home or business.

Quality-controlled manufacturing, warranted for 25 years

Manufacture of Hardwood Plus involves a number of steps to create a finished product that not only looks good in your home, but is also able to withstand tough Australian conditions.

Moisture can be timber's worst enemy, as such Hardwood Plus is placed in a moisture control room at each stage of manufacture to ensure the timber retains its optimum moisture content. The plywood substrate is also kiln dried to ensure consistency with the timber wear layer, preventing potential problems of cupping in the future.

After completing its final moisture check, the raw engineered board undergoes a scientific coating process to create its final polished look, and ensure tough wear resistance.

Each coating is UV cured, and applied in different viscosities to achieve the best possible finish. The earlier coatings are thinner, running easily across the board to fill in grains in the timber. The middle coats are slightly thicker to provide the basis for the satin finish, and the final coats are mixed with aluminium oxide, to give the boards extra scratch resistance.

Click-together locking system for easy installation

Using the licenced Unilin click system, the world's leading and most recognised locking system, Hardwood Plus boards simply click into place, making it suitable for DIY, as well as professional installations. Quicker to install than Tongue and Groove boards, no glue is required, and the locking system creates a tight joint that won't come apart.

Install and walk on in the same day

Hardwood Plus is designed as a floating floor system, however it can be direct stuck to a concrete subfloor, or installed as "plank-on-ply." When floating, Hardwood Plus should be laid over Embelton's Softwalk 2mm combination foam/plastic underlay, which also acts to prevent moisture coming up through the floor. For installations that require an acoustically-rated underlay, Embelton's ImpactaMat or Silent Night underlay offer the best results. If direct sticking, a properly applied moisture barrier must be used to prevent the timber taking up moisture from the concrete slab.

Hardwood Plus – sustainable and renewable timber flooring

Only the finest raw material is selected for Hardwood Plus, and all timber comes from FSC-certified forests, giving you confidence that your choice is an ethical one. Like a solid timber floor, your Hardwood Plus engineered floor can be re-sanded and polished after a number of years to restore to its original beauty.

Technical specifications:

- Species: Spotted Gum, Blackbutt, Jarrah, Tasmanian Oak,
- Unilin click system
- Board dimensions:
1800 x 127 x 15mm, with occasional random lengths
- 8 boards per pack to cover
1.829 sq.m
- 25-Year residential warranty
- Factory coated with 7 layers of UV cured acrylic