


INTRODUCING A  
BRAND NEW ERA  
IN ENGINEERED  
TIMBER FLOORING



**tectonic**  
FLOORING SYSTEM 






**THE SHEER BEAUTY, TEXTURE AND NATURAL CHARACTERISTICS OF TIMBER FLOORS HAVE MADE IT THE MOST POPULAR CHOICE OF FLOOR COVERING, DESPITE LIMITATIONS AND IMPRACTICALITIES. NOW, THE TECTONIC FLOORING SYSTEM DELIVERS ALL THE AESTHETICS OF SOLID TIMBER FLOORING, WHILST RESOLVING EVERY ONE OF ITS FAILINGS.**

It is nothing short of revolutionary. Utilising advanced manufacturing technology, the patented Tectonic Flooring System is a pre finished engineered floor that combines a composite base, with the natural features of a solid timber top layer that creates a flooring system incomparable in quality, stability and craftsmanship.

→ With a lifetime structural guarantee, Tectonic is resistant to cupping, swelling and movement when used in residential applications. Such superiority means it can be installed directly over a heated concrete sub-floor as well as areas prone to moisture change.

→ Environmentally sustainable and renewable, Tectonic is arguably one of the most environmentally responsible flooring systems on the market, utilising a high volume of recycled materials in its composition.

**THERE CAN BE NO OTHER CHOICE. WELCOME TO THE FUTURE OF ENGINEERED TIMBER FLOORING.**



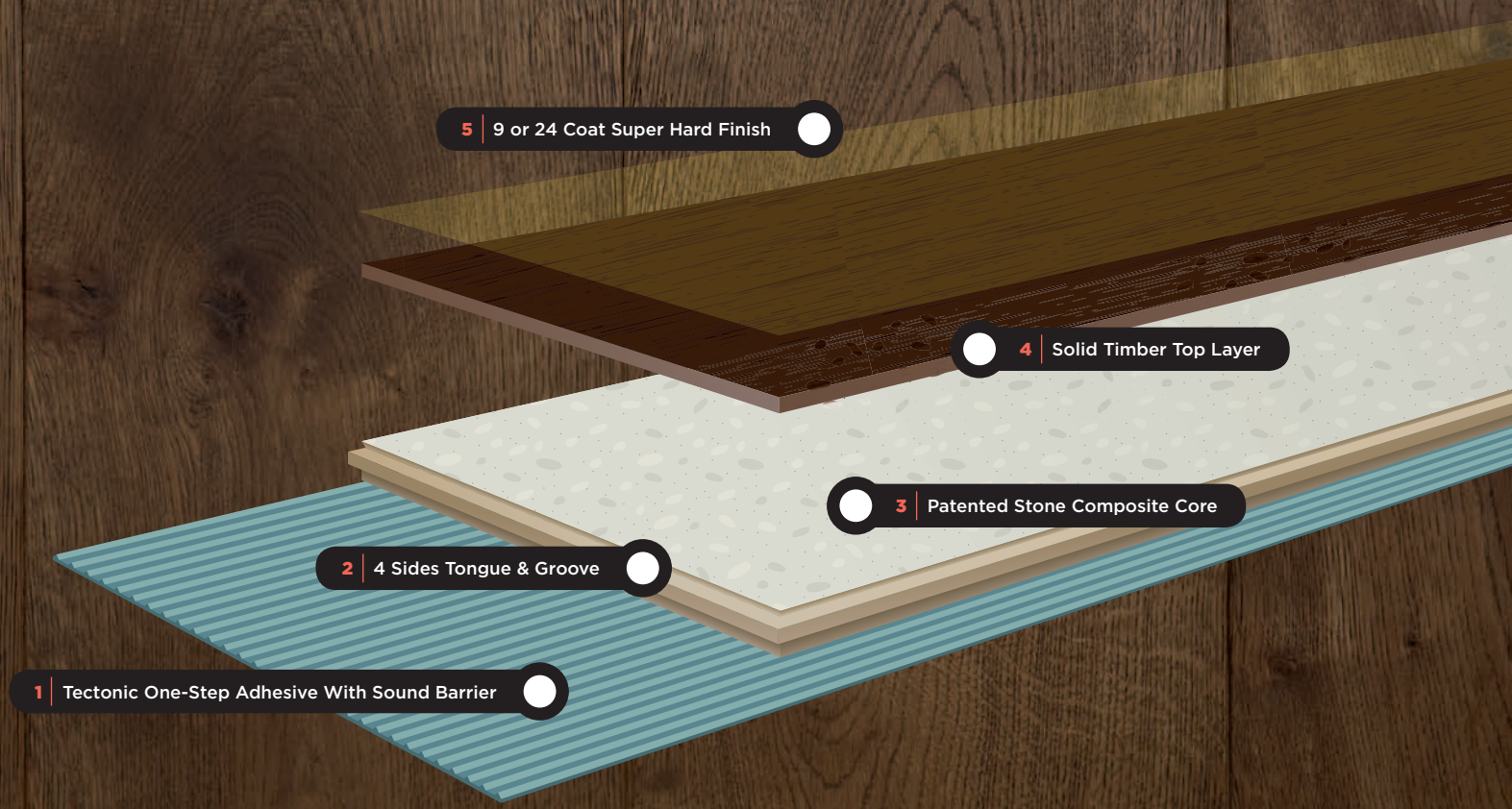
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# COMBINING SCIENCE WITH STYLE.

Tectonic Flooring is comprised of two layers. The base is made from a composite of recycled wood pulp and stone that provides both stability and strength, assisting in expansion and contraction control when the moisture level fluctuates.

On top is a premium 4 mm timber layer, that is pre-coated using 9 coats of a UV cured lacquer to make it both scratch resistant and hard wearing. This top layer displays the natural beauty and features of timber to create a flooring system that is incomparable in quality and stability.



**INSTABILITY CAUSED BY  
MOISTURE OR HEAT-RELATED  
ISSUES ARE NOW A PROBLEM  
OF THE PAST.**

**IT'S CUTTING-EDGE  
CRAFTSMANSHIP: BEAUTIFUL,  
AFFORDABLE AND FAILSAFE.**

## MOISTURE RESISTANT

Impervious to moisture, the Tectonic Flooring System is not subject to movement or swelling, and can be used in areas previously reserved only for tiles.

## HEAT RESISTANT

The composite base of Tectonic Flooring allows it to effectively and efficiently transfer heat without the risk of shrinkage, making it a perfect solution to lay over a radiant heat source like heated concrete sub-floors.

## SOUND REDUCTION PROPERTIES

The cutting-edge, One-Step Adhesive used in laying Tectonic Flooring over concrete completely replaces the need for acoustic rubber matting and any type of physical moisture barrier. This feature provides unprecedented ease of installation and enormous cost savings.



## INSTALLATION - ONE SIMPLE, SINGLE STEP.

Installation of the Tectonic Flooring System is as simple as laying tiles. The flooring can be bonded to most concrete sub-floors with the use of a One-Step Adhesive, which acts as an acoustic membrane and moisture seal all in one. This single-step procedure meets the acoustic provisions in the Building Code of Australia, and therefore completely eliminates the time and costs involved in laying rubber matting, whilst achieving the same acoustic results.

One-Step Adhesive is easily spread with a notched trowel onto almost any flat, dry surface. Odourless and VOC free, it is removable with an alcohol-based solvent, so will not leave marks on the surface of the floor when installing. As it is pre-finished, no acclimation time is required, thus avoiding the mess and fumes of onsite sanding and coating. The product can simply be taken out of the box and immediately installed.

The Tectonic Flooring System is simply more affordable and time effective. It can be laid within hours, and enjoyed for a lifetime.

## ENVIRONMENTALLY SUSTAINABLE.

The Tectonic Flooring System is one of the most environmentally friendly engineered timber flooring products in the world. Using advanced manufacturing technology to minimise its' environmental footprint, Tectonic is comprised of 75% recycled material, and uses about 80% less wood than a solid timber floor, whilst still maintaining the same high-quality surface appearance. The One- Step Adhesive is VOC free, ozone friendly and completely odourless.

Sustainable and renewable, the Tectonic Flooring System meets the highest environmental, health and quality standards in the industry.

## SUPERIOR FUNCTION. UNCOMPROMISING FORM.

The Tectonic Flooring System has harnessed science and technology to produce a premium system that delivers the very best in form and function. The exemplary choices of timbers and colours have been derived from Europe, and utilise the most advanced coatings and finishes available.

Innovative and versatile, the premium 4 mm timber layer is prefinished using 9 coats of a UV cured lacquer that is both scratch resistant and hard wearing, and can be re-sanded or re-coated as per traditional timber floors. For commercial application a 24 layer steel coat is available. The UV-cured lacquer is one of the hardest wearing on the market.

## PRODUCT SPECIFICATIONS AND PACKAGING.

Tectonic Engineered Flooring is available in a selection of sophisticated colour tones that will enhance the most beautiful of decors. All boards are 190 mm wide and have a finished thickness of 15 mm matching most existing floor coverings.

Cartons are an easy to manoeuvre 1800 mm long and contain 1.026m<sup>2</sup> makes on-site storage and handling a breeze.

For additional information see the website: [www.tectonicflooring.com.au](http://www.tectonicflooring.com.au)

**BEAUTIFUL FLOORS. PEACE OF MIND.  
THE REVOLUTIONARY FLOORING SYSTEM  
MARKS A NEW CHAPTER IN ENGINEERED  
TIMBER FLOORING.**





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FOR FURTHER INFORMATION

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ACOUSTIC TESTING: SEE RESULTS FROM REPORT 30B-10-0414-TNT-586998-3

