



**OUTDOOR**  
**FLOORING**

WOOD DECKING  
PRODUCT CATALOGUE

# THE START OF SOMETHING BEAUTIFUL

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## BREAKING NEW GROUNDS WITH YOU, FOR YOU

Started out in 2010 as a small family owned business. Floor Xpert had one thing in mind - which is to bring world class flooring solutions to our customers. We foster close relationships with our homeowners and commercial partners to better understand their needs and concerns. With a mandate to deliver excellent customer service and product quality, we strive to deliver only the best from pre-consultation right down to after sales services. Today, Floor Xpert has grown rapidly to become one of Singapore's most renowned and respected luxury flooring company, yet we continue to stay true to our roots and completely focus on our customers.

We're always here to share what we know about flooring. Take a trip to our state of the art showroom to see the latest and most comprehensive range of flooring available.

We are the proud exclusive distributor for the following international prestigious flooring brands:

- Quick-Step
- Granduer
- Heveatech
- DEX
- EzTurf
- EzDeck

### Indoor Flooring

### Outdoor Flooring



LURF  
FLOORING



LAMINATE  
FLOORING



WOOD  
FLOORING



WOOD  
DECKING



WPC  
DECKING



ARTIFICIAL  
TURF

# WHAT IS HEVEATECH?

## ECO-FRIENDLY WOOD FROM EVERLASTING SUSTAINABLE RESOURCES

Heveatech presents an ecologically friendly wood made from sustainable plantation resources and derived from planted Hevea Brasiliensis trees, which grow mostly in Southeast Asia via community farming. This species is planted for the latex, a raw material for any rubber products, and at the end of its 25-30 years lifespan, the logs are typically felled and considered as “waste” and burnt.

Heveatech utilizes the “waste” and by adapting high technology, becomes a high quality wood product. This further justifies why Heveatech is the most environmental friendly wood product.

## 100% REAL WOOD BUT WITH ALL THE ASPIRED FLEXIBILITY

Heveatech maximizes the logs through peeling process. Veneer are handled carefully and arranged according to Laminate Veneer Lumber (LVL) and Laminated Veneer Board (LVB) concept. By applying this methodology, Heveatech maintains the beauty, natural look of wood.

Engineering concept also permits Heveatech to be much more flexible in sizes and dimension compared to declining solid hardwoods which come in smaller, uncertain sizes and dimensions. On the other hand, Heveatech can be customized in terms of sizes and dimension-reduction waste ensuring faster installation, while preserving the beautiful appearance. As the result, Heveatech gives more than solid hardwoods.





WALNUT



RED ALDER



TEAK



## **SUPERIOR TECHNOLOGY TO ENSURE HIGH CLASS DURABILITY**

Heveatech is made from enhanced impregnation technology. Consistent moisture content, controlled process, and proprietary technology are applied to ensure a solid LVL and LVB structure.

The impregnation increases density of the wood product, and prevents water absorption that contributes to stability and durability problems of normal wood.

The layer-by-layer treatment ensures Heveatech has the structure which is wholly uniform in terms of density and moisture with the technology which enables Heveatech to resistant to insect, termite, and also tough weather. This is an achievement that no other wood comes close.

Heveatech's excellent performance against harsh weather and tough elements is why it is the preferred green choice for natural outdoor wood floor decking. Architects, designers, builders, and homeowners now have a choice for 100% natural wood decking that is truly eco-friendly, yet without any compromise in performance.

# ASSURANCE WITH OUR WARRANTY GUARANTEE

**10**  
YEAR  
WARRANTY  
DOMESTIC USE

## PRODUCT WARRANTY

Our HEVEATECH collection are covered by the following warranties:

- 10-year warranty against decay
- 15-year warranty against delamination
- Lifetime warranty against termites
- Lifetime workmanship warranty

Covers material defects in workmanship and materials.

**15**  
YEAR  
WARRANTY  
DOMESTIC USE

## LIFETIME WORKMANSHIP WARRANTY

Only applies to improper installations. Warranties apply only to the first owner and the first installation of the product and are not transferrable. The person deemed to be the first owner is the person stated as the buyer on the purchase invoice.

Valid warranty claims will be honoured by either the replacement of defective product, or refund of the purchase price, at the discretion of Floor Xpert.



# TECHNICAL DATASHEET

## HEVEATECH

### GENERAL SPECIFICATIONS

CLASSIFICATION	METHOD	HEVEATECH
Length		3 FT to 9 FT
Width		90mm or 120mm
Thickness		20mm
Country of origin		Indonesia
Warranty		10 years warranty against decay 15 years warranty against delamination Lifetime warranty against termites Lifetime workmanship warranty

### TECHNICAL DATA

Density	ASTM D143-94 2000 (Sec. 19)	820kg/m <sup>3</sup> 1 000.45 kgf/mm <sup>2</sup>
Elasticity	JAS 2009 FOR LVL (Art. 4)	1 800lbs
Hardness	ASTM D1037	Class 21-22-23 / 31-32
Compression	EN 16511	DOP: QVEC 0502
Radial & Tangential Shrinkage	ASTM D143-94 2000 (Sec. 20)	
Breaking Point (MOR)	JAS 2008 FOR LVL (Art. 4)	100% pass
Scratch Test	JAS for Flooring Abrasion Test A	Fully resistant
Durability Test	ENV 12038 (Sec. 10.1)	185.65kg
Nail Holding	JIS Z 2102	Passed
Fire Resistance	CSFM 12-7A-4A	100% pass
Delamination Test	JAS 2008 FOR LVL (Art. 4)	Passed
Anti-Termite	JIS K 1571 2004	

### DANGEROUS SUBSTANCES TESTS

Formaldehyde Emission	ASTM E1333-96	Low
Emission of toxic compounds	Fraunhofer Wilhelm-Klauditz-Institut (WKI)	



100% real wood  
Natural wood grain, colour, variations and warmth.



Unmatched Warranty  
10 years' warranty against decay.  
15 years' structural warranty against delamination  
Lifetime warranty against termite infestation & lifetime workmanship warranty.



Superior Dimensional Stability  
Up to 50% less expansion and contraction compared to solid hardwoods



Outstanding Hardness  
Density of 820kg/m<sup>2</sup> and hardness of 1800 lbs, making Heveatech's strength similar to Bangkirai and Merbau



Ready to install  
Uniform moisture content means no conventional seasoning required. Ready, fast to install and finished at site.




Eco-friendly  
Made from reclaimed plantation-grown tree, and recyclable as demolition wood.

# FLOOR *xpert*

Breaking New Grounds With You, For You.

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