

Product Overview

Flooring Structure

Compound Solid Wood



Compound Solid flooring is made from 3 layers of real solid hardwood. The product is highly stable and is warranted against termite and other insects.

1. Lacquer
Provides natural wood feel. Easy to maintain, clean, and contains no harmful solvents

2. Top Lamella
is a 3 mm thick high-quality hardwood

3./4. Strength from the Core
Our Core and Balancer layers are made from impregnated hardwood, ensuring high stability and tolerance against a and termite.



Engineered Wood

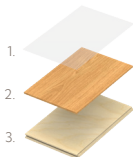


Engineered wood flooring (2-layered flooring) is made from a combination of hardwood and high quality plywood substrate.

1. Lacquer
Provides natural wood feel. Easy to maintain, clean, and contains no harmful solvents

2. Top Lamella
is a 3 mm thick high-quality hardwood

3. Strength from the Core
9 layers of high quality birch plywood



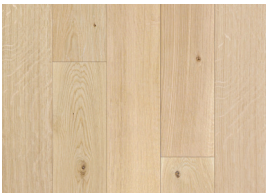
Wood Structure Comparison

	Compound Solid Wood	Engineered Wood	Solid Wood
1. Resistance to Termite & Insects	●●●●●	●●○○○	●●●○○
2. Tolerance Against Humidity	●●●●●	●●○○○	●●●○○
3. Stability & Movement	●●●●●	●●●●●	●●○○○
4. Re-Sandability	●●●●○	●●●●○	●●●●●
5. Environmental Sustainability	●●●●●	●●●●○	●●○○○

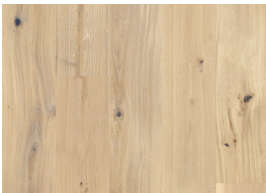
Wood Grading



Select



Classic



Rustic

Remarks:

At the time of publication, all the information is specified correctly. Champaca reserves the right to change the specifications of the products at any time without prior notice to third parties. Photograph and diagrams shown are not to scale and are intended only as illustration. No rights can be derived from them.

Please note that wood is living material which, both finished and unfinished, will patinate and change colour over time. Structure, knot content, colour variations may vary as wood is a natural product crafted with care through manual processes. Certain wood colours and variations may appear differently due to lighting, camera/screen/print quality, natural wood pieces and graining.

About Us

CHAMPACA

Family-run Company
With Passion For Wood

Champaca is a family-run timber company, where the love of wood and deep respect for nature have been passed down through the generations.

We started in Thailand back in 1976, as a trader of Teak logs. Over the decades, we ventured into manufacturing, engineering and designing of various architectural wood products with the strong belief in our vision for a better future,

Wood for Better Living.



A Turn-key Solution Provider
For Wood Working

Today we pride ourselves as a solution provider for woodworking. Our dedication to craftsmanship started with flooring solutions and has since extended across a wide range of wood products, from stairs, ceiling, doors & frames, furniture, to mastering the services of installation and maintenance of wood products.

The Champaca team is a multi-disciplinary group of professionals from various crafts and expertise unified by the love and respect for mother nature's treasure.



Our Commitment to Nature

Champaca is a certified FSC company, but we take it further to make sure that our operations truly reflect the concept of sustainability. Our attitude to make the most use out of every piece of wood is spread throughout the organisation and is put to practice at the heart of our operations.

At the end of the day, it is not all about how much profit we make, but more importantly if we can give a greener and better world for our children.

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CHAMPACA
Wood for Better Living

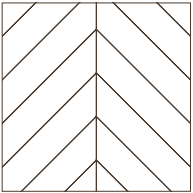

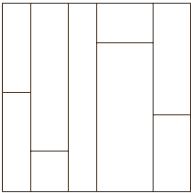
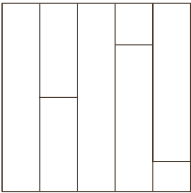
Product Overview

Technical Specification

Flooring Structure		Compound Solid Wood Flooring / Engineered Wood Flooring				
Flooring Pattern		Planks, Design Parquet, Design Palace				
Total Thickness	(T) (mm)	14	14	18	18	23
		70	185	235	285	400
Plank Width	(W) (mm)	90	190	250	300	
		120				
		140/150				
Plank Length	(L) (mm)	600-1,500	600-1,800	1,200-3,000	1,200-3,000	1,200-4,000
Product Weight	(kg/m²)	~10-12	~10-12	~11-13	~11-13	~11-13
Wear Layer		3mm Solid Wood				
Substrate		3-Layer Cross-laminated Teak / High Quality Birch Plywood				
Joint Profile		Tongue & Groove (4 sides)				
Surface Texture		Smooth / Brushed				
Surface Sheen		Matt / Semi-Gloss / Gloss				
Finish		Prefinished UV Cured Lacquer				
Moisture Content		8-12% EMC (JAS Type II)				

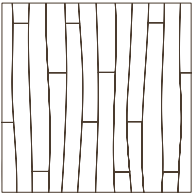
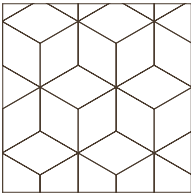
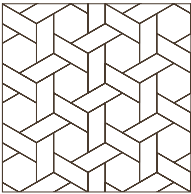
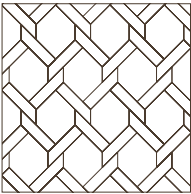
Flooring Patterns

Planks



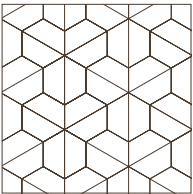
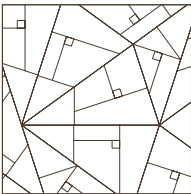
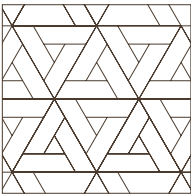
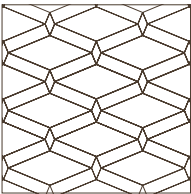
Random lengthRandom WidthHerringboneChevron

Design Parquet

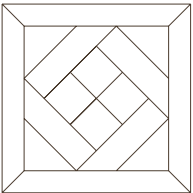
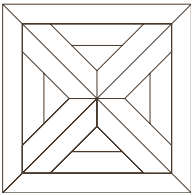
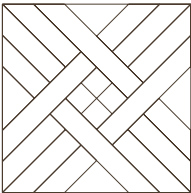
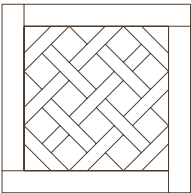


Mansion WeaveHexagon WeaveHexagonFreeform Modular

Design Palace



WaldorfTriangleGolden RatioSakura



VersaillesBuckinghamWindsorAmber

European Oak

Classic Collection

Beiges



EggshellLunarCoffee



Natural OakMont BlancVanilla

Greys



SavannaMistHazel



CashmereSmoked BrownCharcoal Brown

Browns



SaharaGeorgiaRose Brown



MochaZafariGraphite

Dark Browns / Blacks



WalnutOnyxEbony

Teak

Classic Collection



Silver GreyCinnamonNatural Teak



WalnutCacaoDark Chocolate

Rare Finds

Classic Collection



HinokiDouglas FirMaple



AshCherryDoussie



Persian CherryMakhaMahogany



Iron Wood (Pyinkado)Cherry in WalnutOvangkol



American WalnutAsian Walnut (Rokfa)Wenge

Planks

Design Parquet

Design Palace

Beiges

Greys

Browns

Dark Browns / Blacks

Accreditations



CHAMPACA

www.champacawood.com