

**FORUS** 

**FLOOR FOR US**

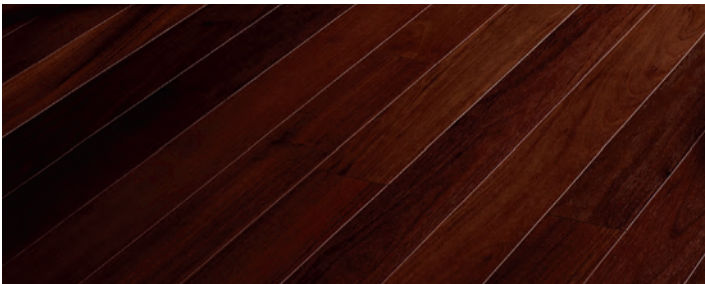
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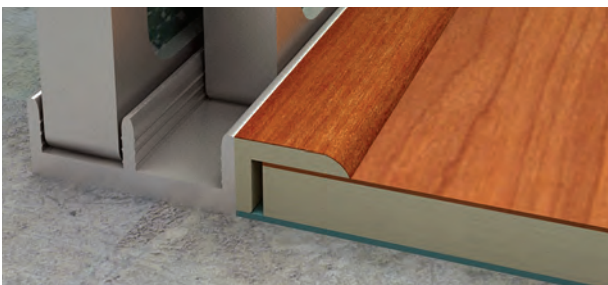
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## Introduction

Founded in July, 2009, Forus Development Inc. is a Toronto-based international construction materials importer and the exclusive Canadian partner to Chinese flooring manufacturer Power Dekor Group.

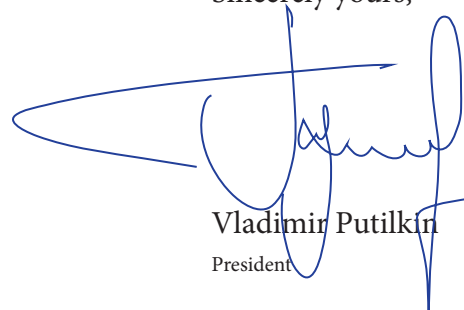
Established over 15 years ago in Shanghai, China, we specialized in exporting Chinese-manufactured construction materials to Europe. In the year 2003, we formed a partnership with Power Dekor Group who, from their inception in 1995, have held the highest market share in the Chinese flooring market. They have held this position by constantly striving for quality and innovation; Power Dekor holds technology partnerships with major global manufactures AB Gustaf Kähr, Anderson Hardwood Floors, Faus Group Inc., and Unilin Group.

When we launched Forus Development, it was only natural for our partnership to follow. In 2010 Power Dekor Group formalized an agreement giving Forus exclusive rights to distribute their products in Canada.

Our line of products currently contains a variety of engineered hardwood floor, with laminate and hardwood flooring soon to follow. Power Dekor's 15 years of experience and expertise in manufacturing shows in every facet of our product. Using cutting edge licensed technology and machinery, Power Dekor Group delivers consistency and quality throughout their line of flooring. They are also environmentally conscious, certified and accredited by major international organizations such as the WWF and the FSC. All of our products also conform to ISO 9001 and ISO 14001.

Using our extensive experience and trusted technology partners, we strive to bring only the highest quality flooring to the Canadian market. Enclosed within you will find product information, technical specifications and photos.

Sincerely yours,

A handwritten signature in blue ink, appearing to read "Vladimir Putilkin". The signature is stylized and includes a large, sweeping horizontal stroke that extends to the left.

Vladimir Putilkin  
President



## History

Established in 1995, Power Dekor Group is principally engaged in developing, manufacturing and distributing a variety of wood products, including laminate, engineered and hardwood flooring, as well as HDF/MDF, furniture and doors, to the Asian and European markets. Power Dekor was the first to introduce laminate flooring to the Chinese market and, since its inception, has held the largest share of the Chinese flooring market.

## Integration

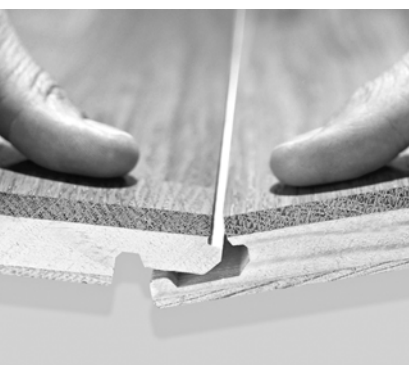
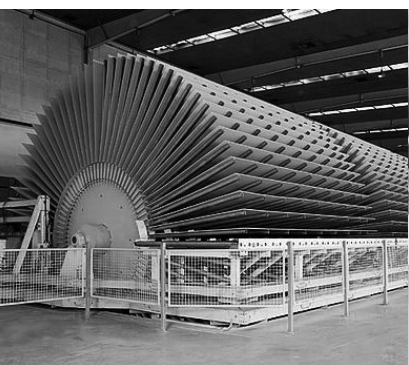
As a leader of the flooring industry, Power Dekor has made great strides to streamline its business. This has produced a complete industrial chain, and laid way for sustainable development conforming to international efforts of environmental protection and stewardship. Power Dekor owns a complete 100,000 hectare forest plantation and 7 HDF/MDF factories with an annual production capacity of over 70 million cubic feet, in order to ensure a continuous supply of raw material for flooring production.

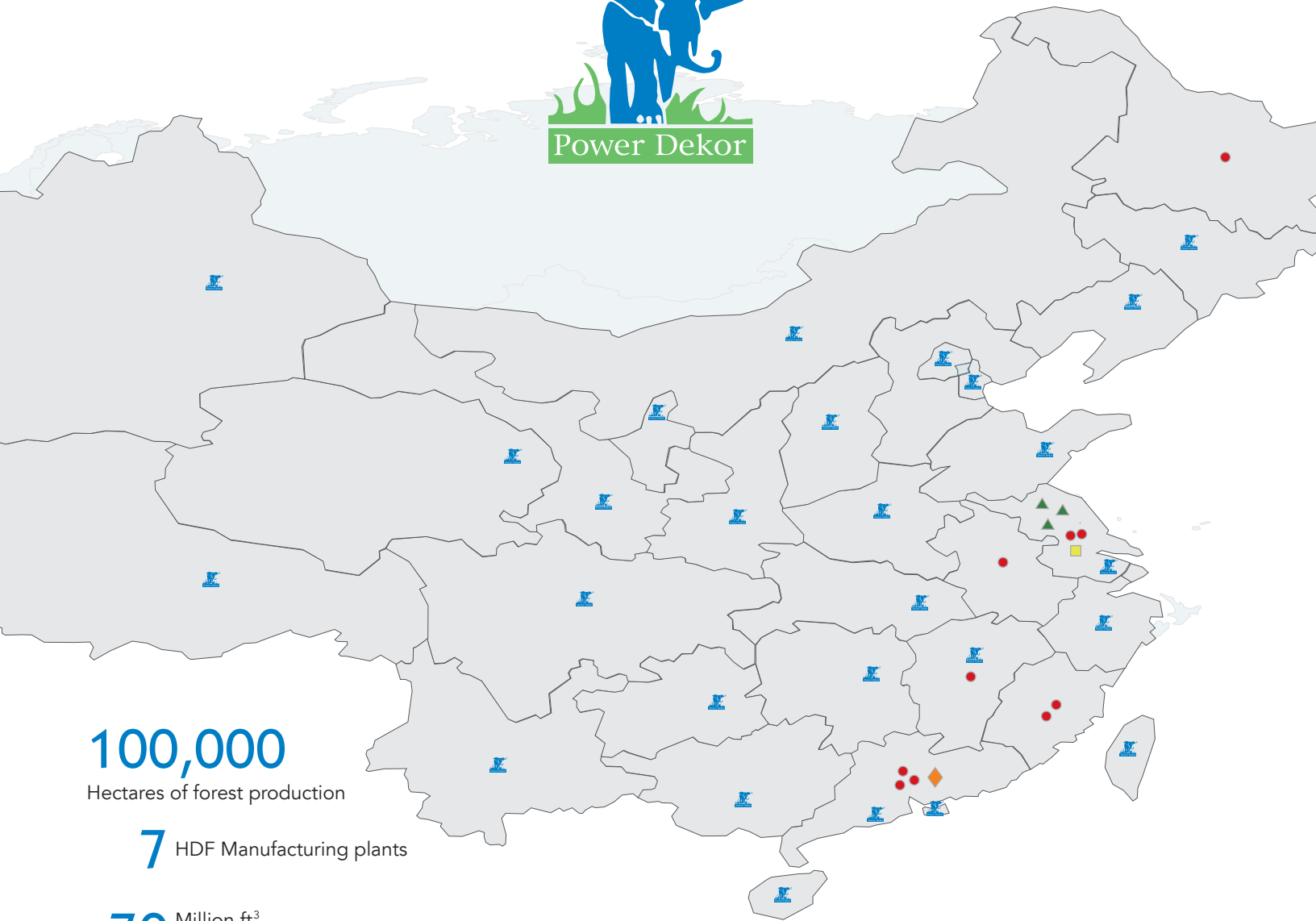
## Innovation

From the outset, Power Dekor has built close ties with professional research centers in Germany, Sweden, Belgium, Italy and Australia, as well as the top Chinese scientific institutions, to advance product innovation with the cutting edge of research and technology. Using these connections, Power Dekor has set up its own Research and Development Center with the most advanced instruments for product testing and improvement. Since its creation, this research center has developed a variety of marketable products and technologies, 36 of which hold national and international patents.

## Responsibility

Power Dekor was one of the first Chinese companies to be awarded FSC and GFTN certification. These organizations strive to eliminate illegal logging and preserve the world's most precious and vulnerable forests. With their guidance, Power Dekor continues to work hard in order to expand and maintain an environmentally responsible supply chain, from forestry to finishing.





**100,000**

Hectares of forest production

**7** HDF Manufacturing plants

**70** Million ft<sup>3</sup> production capacity

**96** Research and Development Laboratories with

**12** Million Dollars invested annually

**8** Flooring Manufacturing plants with a production capacity of:

**430** Million ft<sup>2</sup> of Laminate floor

**65** Million ft<sup>2</sup> of 3-Layer engineered hardwood floor

**65** Million ft<sup>2</sup> of Multi-Layer engineered hardwood floor

● HDF/MDF Factories

▲ Laminate Factories

■ 3-Layer Engineered Flooring Factory

◆ Multi-Layer Engineered Flooring Factory

🏠 Distribution Network



FSC and GFTN certified



The signing ceremony between Power Dekor Group and AB Gustaf Kähr.



The signing ceremony between Power Dekor Group and Anderson Hardwoods Floors.



Pictured here is Power Dekor's Danyang factory, responsible for its annual 65 million square foot production of 3-Layer Engineered Hardwood Floor.



The signing ceremony between Power Dekor Group and Faus Group.



The signing ceremony between Power Dekor Group and Unilin Group.

# Certificates



Power Dekor's ISO9001 Quality Management System Certificate



Power Dekor's ISO14001 Environmental Management System Certificate



Power Dekor's Laboratory Accreditation Certificate



Chain of custody certification provides a guarantee about the production of Forest Stewardship Council certified products and is the path taken by raw materials from the forest to the consumer. This includes all successive stages of processing, transformation, manufacturing and distribution. A product can only carry the FSC label or logo if the forest receives an FSC forest management certificate, and if all steps along the supply chain receive a chain of custody certificate. The FSC Controlled Wood standards help FSC Chain of Custody certified companies avoid the use of unacceptable sources of wood in products carrying the FSC Mixed Sources Label.

Global Forest & Trade Network is World Wildlife Fund's initiative to eliminate illegal logging and transform the global marketplace into a force for saving the world's valuable and threatened forests. By facilitating trade links between companies committed to achieving and supporting responsible forestry, the GFTN creates market conditions that help conserve the world's forests while providing economic and social benefits for the businesses and people that depend on them. The GFTN considers independent, multi-stakeholder-based forest certification a vital tool in this progression and helps infuse the principles of responsible forest management and trade practices throughout the supply chain.







# FORUS

## Engineered Hardwood Floor

by Power Dekor Group



# Structure

## 3-Layer Structure

100% Genuine Timber



The 8 to 9 layers of UV-cured acrylic finish are factory applied and ready to be walked on as soon as the floor is installed.

The 3.3 to 4 mm thick hardwood wear layer is available in many different wood species and patterns

A supporting layer of quarter sawn pine fingers guarantees strength and dimensional stability

A backing of pine or spruce gives additional dimensional stability, and can be installed using the floating method

## Properties

3-Layer engineered hardwood floor is the premium choice for any application.

It's 3.3 to 4 mm thick wear layer gives this product unparalleled stability, preventing problems such as cupping and delaminating that plague poorly manufactured engineered hardwood floor.

This thickness also allows the floor to be sanded and refinished several times in its lifespan, making it a perfectly suited to do-it-yourself enthusiasts.

5-Layer High Density Fiberboard parquet floor combines the natural elegance of hardwood and the reliability and economy of an HDF core. HDF is a versatile material with many advantages:

- Great dimensional stability, particularly in variable climates
- Improved performance on crushing and impact tests
- Machining precision
- Improved sound resonance and reduced sound transmission
- Guaranteed even surface and appearance

Multi-Layer engineered hardwood floor is composed of multiple layers of solid wood, bonded together in a cross-ply construction. It is designed to have superior strength, moisture resistance and dimensional stability compared to hardwood floor.

Our Multi-Layer floor is manufactured using adhesives specially formulated to reduce dangerous chemical emissions. All of our engineered hardwood floor exceeds European Union standards for formaldehyde off-gassing.

## 5-Layer Structure

1.2 mm of precious hardwood with 7 layers of high performance varnish

1st core layer of high density fiberboard (HDF)

Solid wood balance layer

2nd core layer of high density fiberboard (HDF)

Solid wood bottom layer



## Multi-Layer Structure

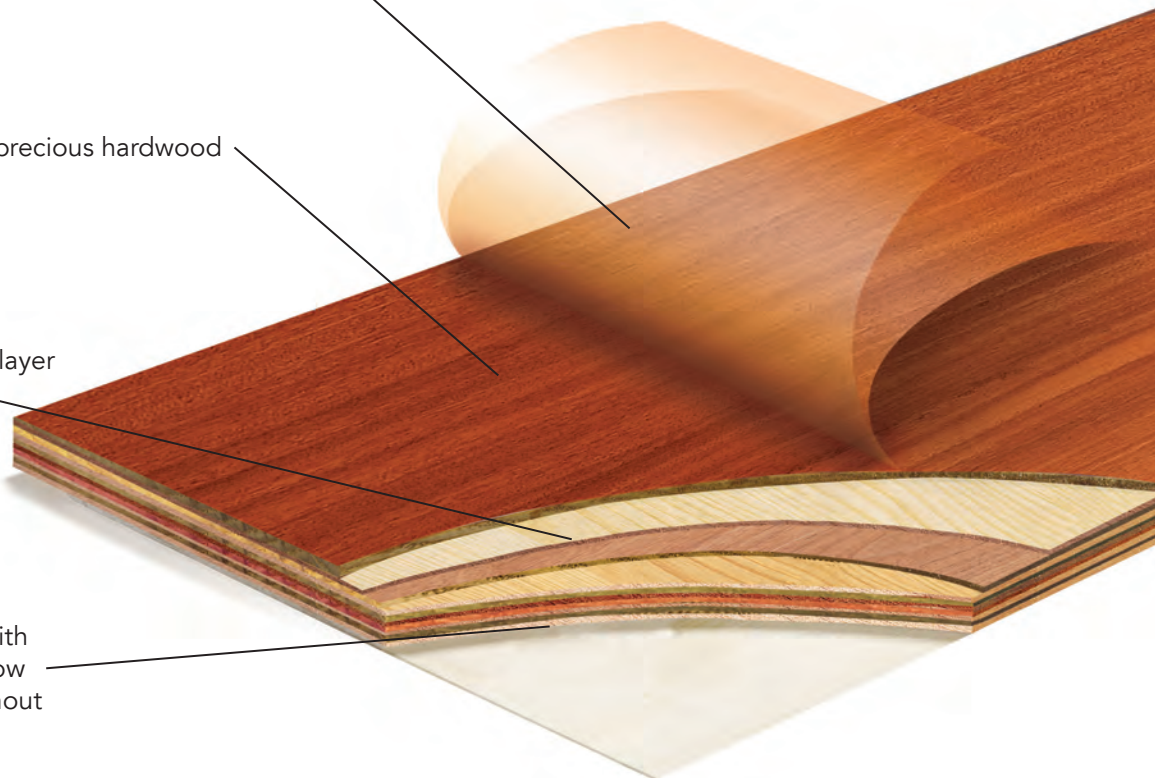
100% Genuine Timber

Hardwearing Factory-applied finish

1.2 to 2 mm thick wear layer of precious hardwood

Multi-Layer structure, with each layer at a right angle to the next, creates stability in the board

Environmentally friendly glue, with formaldehyde emissions far below tolerance levels, is used throughout



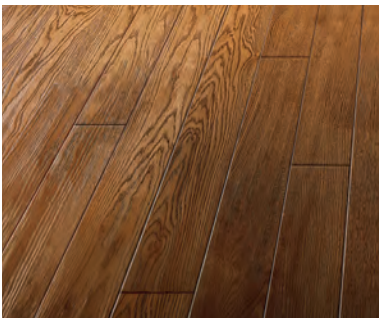
# Characteristics

Wood is a material that is rich in natural grain and texture, allowing us to create beautiful floors. However, new trends and styles are constantly emerging. To satisfy the growing demand for both modern and classic looking floors, we have developed a number of surface treatments that enhance the natural look of hardwood floor.



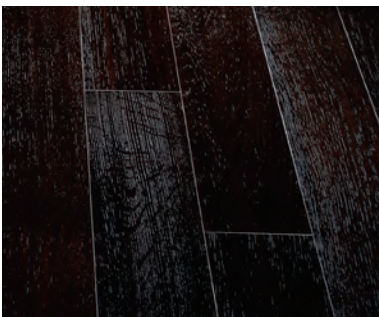
## Hand Sculpting

The hardwood surface is sculpted by the craftsman to bring out the warmth and character of reclaimed hardwood floor, while allowing for the durability of a factory finish. This technique provides premium hardwood floor with a timeless rustic and casual appearance.



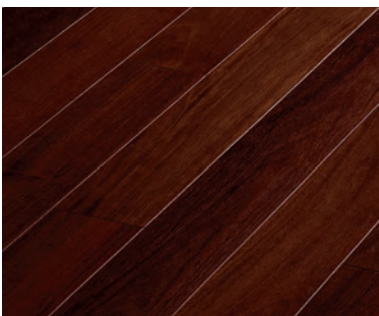
## Wire Brushing

The surface is brushed to highlight the natural structure of the grain by creating additional texture. We can vary the effect depending on the species and type of bristle. Brushing is usually accompanied by other surface treatments such as beveling the edges and applying a colored stain or glaze.



## Color Wash

The Color-wash process creates unique flooring that sets the highest standard of elegance. Treated with a special dark stain wash to accent the texture and detail of the grain, the floor's natural color with a darkened grain create a stunning contrast



## Edge Treatment

Square edges and ends offer a seamless installed visual and emphasize the overall look of the floor. Beveled edge treatments create a picture framing effect that emphasizes the definition of individual planks for added contrast.



# Finishes

The combination of hardwood's natural durability and today's high-performance factory finishes means your hardwood flooring will stand up to the punishment of active families and retain its beauty. We use extra-tough urethane finishes that contain aluminum oxide so your floor can maintain its beauty and luster for years.



## Silk Lacquer

Silk lacquer complements the wood's character by accentuating its natural living structure. This makes the floor more hard-wearing and easier to clean. The lacquer protects the floor from annoying micro scratches that can appear when, for example, furniture with worn-out protective pads is dragged across the floor. At the same time the lacquer is one of the very thinnest available and does not conceal the beauty of the floor's surface, unlike so many others on the market.



## Matte Lacquer

Matte lacquer almost gives the impression that the floor is completely untreated bare wood. You can clearly feel the soft, natural surface with your fingers or bare feet. Matte lacquer is as hard-wearing and easy to maintain as silk lacquer.



## Nature Oil

Nature oil gives your floor a wonderfully natural and beautiful feel. The oil brings out the wood's wonderful texture and grain and enriches its natural color. Floors treated with Nature oil are ready for use in the home as soon as they have been installed. These floors need a little more care and must be treated with wax-oil regularly. The advantage is that the floor becomes more and more beautiful after each treatment. Cleaning and maintenance are the same as for a lacquered floor – vacuum regularly and wipe occasionally with a damp cloth.



# Features

## The strongest surface

Both looks and durability are equally important, therefore the surface of the floor is the most important part. The surface treatment should be strong enough to withstand daily wear and tear, but thin enough so as not to conceal the wood's luster. That is why we have a tough lacquer formula which contains Aluminum Oxide (AL203) for extra resistance.



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## Won't stain or yellow

The factory-applied finish is UV-cured acrylic urethane finish will resist ultraviolet radiation and, unlike conventional lacquer, will not turn yellow over time. Our finish also resists even the strongest common household and chemical stains for a period of up to 24 hours.



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## Environmentally safe

Our floor contains fewer chemicals and exceeds European Union environmental and formaldehyde emission quality standards. All of our boards are kiln-dried and packaged in commercial heavy-duty plastic to maintain the moisture content at 7% (approx. 40% RH). This packaging ensures a precisely fitting floor that will arrive in the best condition, ready for installation.



## Woodloc®

The Woodloc system creates joints under constant tension, this allows them to resist the pressure of seasonal humidity changes, without unsightly gaps or cracks. Licensed to Power Dekor by AB Gustaf Kähr, Woodloc was first launched in 2000 and is one of the first and best locking mechanisms available for engineered hardwood floor. Please note that our Multi-Layer floor does not feature a Woodloc joint.



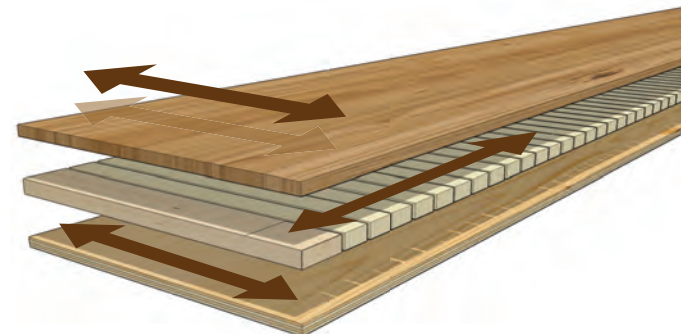
## Under-floor heating

Our parquet floors are suitable for under-floor heating, which can distribute heat efficiently and evenly across the floor and throughout the room. The surface temperature of the floor must never exceed 27°C.



## Dimensional stability

Since wood is a natural material that is affected by climate changes, a wood floor expands and contracts with seasonal temperature changes. To minimize this movement, it is important to obtain the correct cross-dimensional stability and balance between the different layers in each board – the top, core and backing.



# Our Species



## Ash

Ash's sapwood is almost white and the heartwood ranges from grey through light brown to light yellow with brown streaks. Some grades have very special figuring, which gives the floor an entirely unique and lively character. It is strong and withstands impact well. Ash undergoes a medium degree of change over time from a lighter freshly sanded tone to a straw/tan color. Ash is approximately 10% harder than Oak.



## Sapeli

Sapeli is usually dark ruby color, and undergoes slight degree of color change over time. It is usually straight-grained, with dense figuring and its hard surface resists impacts. It adds warmth, and its uniform appearance makes the room seem airy. Sapeli has about the same hardness as Oak.



## White Oak

White Oak is the most popular species for floors and furniture in Europe and America due to its lovely appearance and long life. An Oak tree can live for up to 1,000 years in favorable conditions and possesses a straight long graining with a silvery texture. Oak can be processed easily to give numerous color tones, and it is available in lacquered or oiled finishes. The lighter brown tones of White Oak undergo a medium degree of color change with a slight ambering over time.



## Red Oak

Red Oak is America's most popular species for flooring. The sapwood is white to light brown and the heartwood is pink to reddish brown. The wood usually has a straight grain. It is hard and durable, and it takes a wide range of colored stains quite easily. Red Oak undergoes a medium degree of color change over time, with a slight ambering of the pink/tan brown color you get when freshly milled. Red Oak is a large slow-growing tree that lives on average for 300 years.



## European Maple

Compared with Hard Maple, European Maple has a luster all of its own that gives the room a clean airy feel. The thin annual rings and soft figuring make it unique. Despite being 15-20% softer than Hard Maple, it is still very hard and durable. It takes colored stains easily and is popular because of its wide area of application in interior design and furniture.





## Walnut

A dark, exclusive wood used in fine furniture. The sapwood is creamy white but the heartwood is a light brown to dark chocolate brown, sometimes with a tendency to purple. The wood gains a special luster over the years. It usually has straight graining, but can have wavy shapes that offer exciting variation. The wood undergoes a medium to high degree of color change with the dark brown heartwood lightening over time to a more golden brown. Walnut is 20% softer than Oak.



## Merbau

The heartwood ranges from yellow to orange-brown, but darkens to reddish brown or brown. The graining varies from straight to wavy and sometimes even interlocked. One of its special characteristics is that a type of yellow flecking in the wood's pores changes the character when it is sanded. The result is wood with a surface that seems to be speckled with gold. Merbau is one of the hardest floors available.



## Teak

The yellowish brown timber with good grains and texture from teak trunk is used in the manufacture of outdoor furniture, boat decks, and other articles where weather resistance is desired. It is also used for indoor flooring and as a veneer for indoor furnishings. Teak's natural oils make it ideal for use in exposed locations and serve to make it termite and pest proof, where it is durable even when not treated with oil or varnish.



## Hard Maple

Hard Maple's sapwood is cream-colored, with a tendency to reddish brown, and the heartwood varies from light to dark brown with red highlights. It usually has fine figuring with straight, but sometimes slightly wavy grain. Hard Maple grows in North America and is 10-15 % harder than Oak and undergoes a medium degree of color change, from a creamy white to golden over time.

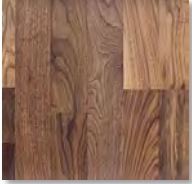
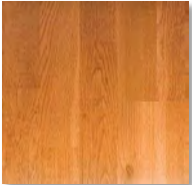
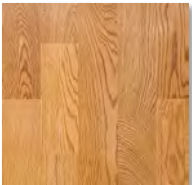
# Engineered Product Guide

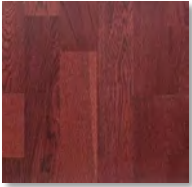

SKU	Name	Dimensions (mm) (inch)	Wear Layer (mm)	Planks per Board	Layers	Photo
KG5151	Oak Luxembourg	1800 x 130 x 15 70.9 x 5.1 x 0.6	4	1	3	
KG5152	Oak Spain	1800 x 130 x 15 70.9 x 5.1 x 0.6	4	1	3	
KG5155	Oak Lithuania	1800 x 130 x 15 70.9 x 5.1 x 0.6	4	1	3	
KG5171	Oak Greece	1800 x 130 x 15 70.9 x 5.1 x 0.6	4	1	3	
KG5172	Oak Ireland	1800 x 130 x 15 70.9 x 5.1 x 0.6	4	1	3	
KG8171	Oak Norway	1860 x 189 x 15 73.2 x 7.4 x 0.6	4	1	3	
KS5131	Oak Moscow	1800 x 130 x 15 70.9 x 5.1 x 0.6	4	1	3	



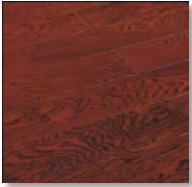

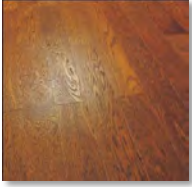




SKU	Name	Dimensions (mm) (inch)	Wear Layer (mm)	Planks per Board	Layers	Photo
KS5132	Walnut Vienna *	1800 x 148 x 15 70.9 x 5.8 x 0.6	4	1	3	
KS8111	Royal Oak	1860 x 189 x 15 73.2 x 7.4 x 0.6	4	1	3	
KS8102	Oak Prague	1860 x 189 x 15 73.2 x 7.4 x 0.6	4	1	3	
KS8131	Oak Landgrave *	1860 x 189 x 15 73.2 x 7.4 x 0.6	4	1	3	
KS8112	Oak Athens *	1860 x 189 x 15 73.2 x 7.4 x 0.6	4	1	3	
KS8346	Amorous Ash	2200 x 205 x 15 86.6 x 8.1 x 0.6	3.3	3	3	
KS8355	Cambridge Walnut	2200 x 205 x 15 86.6 x 8.1 x 0.6	3.3	3	3	



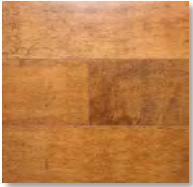







SKU	Name	Dimensions (mm) (inch)	Wear Layer (mm)	Planks per Board	Layers	Photo
KS8358	Stockholm Walnut	2200 x 205 x 15 86.6 x 8.1 x 0.6	3.3	3	3	
KS8373	Oak Copenhagen	2200 x 205 x 15 86.6 x 8.1 x 0.6	3.3	3	3	
KS8396	Gold teak	2200 x 205 x 15 86.6 x 8.1 x 0.6	3.3	3	3	
KS8368	Merbau Magnificence	2200 x 205 x 15 86.6 x 8.1 x 0.6	3.3	3	3	
KA8312	Oak Cinnamon	2200 x 205 x 15 86.6 x 8.1 x 0.6	3.3	3	3	
KA8315	Oak Gunstock	2200 x 205 x 15 86.6 x 8.1 x 0.6	3.3	3	3	
KA8311	Oak Pecan	2200 x 205 x 15 86.6 x 8.1 x 0.6	3.3	3	3	

SKU	Name	Dimensions (mm) (inch)	Wear Layer (mm)	Planks per Board	Layers	Photo
KA8314	Saddle Oak	2200 x 205 x 15 86.6 x 8.1 x 0.6	3.3	3	3	
KA8313	Tobacco Oak	2200 x 205 x 15 86.6 x 8.1 x 0.6	3.3	3	3	
TS5105	Bern Walnut	910 x 125 x 14 35.8 x 4.9 x 0.6	1.2	1	5	
TS5106	St.George Hickory	910 x 125 x 14 35.8 x 4.9 x 0.6	1.2	1	5	
TS5107	Versailles Sapelli	910 x 125 x 14 35.8 x 4.9 x 0.6	1.2	1	5	
TS5108	Seine Sapelli	910 x 125 x 14 35.8 x 4.9 x 0.6	1.2	1	5	
TS5103	St.Gallen Maple	910 x 125 x 14 35.8 x 4.9 x 0.6	1.2	1	5	



SKU	Name	Dimensions (mm) (inch)	Wear Layer (mm)	Planks per Board	Layers	Photo
TS5102	Brest Oak	910 x 125 x 14 35.8 x 4.9 x 0.6	1.2	1	5	
TG5163	Malmo Hickory	910 x 125 x 14 35.8 x 4.9 x 0.6	1.2	1	5	
TG5161	Buckingham Maple	910 x 125 x 14 35.8 x 4.9 x 0.6	1.2	1	5	
TG5162	Louvre Oak	910 x 125 x 14 35.8 x 4.9 x 0.6	1.2	1	5	
AQ6178	Salome Oak	910 x 125 x 15 35.8 x 4.9 x 0.6	2	1	Multi	
AP6101	Nerissa Elm	910 x 125 x 15 35.8 x 4.9 x 0.6	2	1	Multi	
AP6179	Mocca Oak	910 x 125 x 15 35.8 x 4.9 x 0.6	2	1	Multi	



SKU	Name	Dimensions (mm) (inch)	Wear Layer (mm)	Planks per Board	Layers	Photo
AN7301	Brooklyn Maple	1060 x 127 x 15 41.7 x 5 x 0.6	1.8	1	Multi	
AP7102	Colorado Hickory	1060 x 127 x 15 41.7 x 5 x 0.6	1.8	1	Multi	
AP7101	Rocky Hickory	1060 x 127 x 15 41.7 x 5 x 0.6	1.8	1	Multi	
AP7202	Caribbean Maple	1060 x 127 x 15 41.7 x 5 x 0.6	1.8	1	Multi	
AN8114	Classical Elm	910 x 125 x 15 35.8 x 4.9 x 0.6	1.2	1	Multi	
AM8116	Rustic Teak	910 x 125 x 15 35.8 x 4.9 x 0.6	1.2	1	Multi	
AN8228	Hard Maple	910 x 125 x 15 35.8 x 4.9 x 0.6	1.2	1	Multi	
AN8188	African Sapelli	910 x 125 x 15 35.8 x 4.9 x 0.6	1.2	1	Multi	







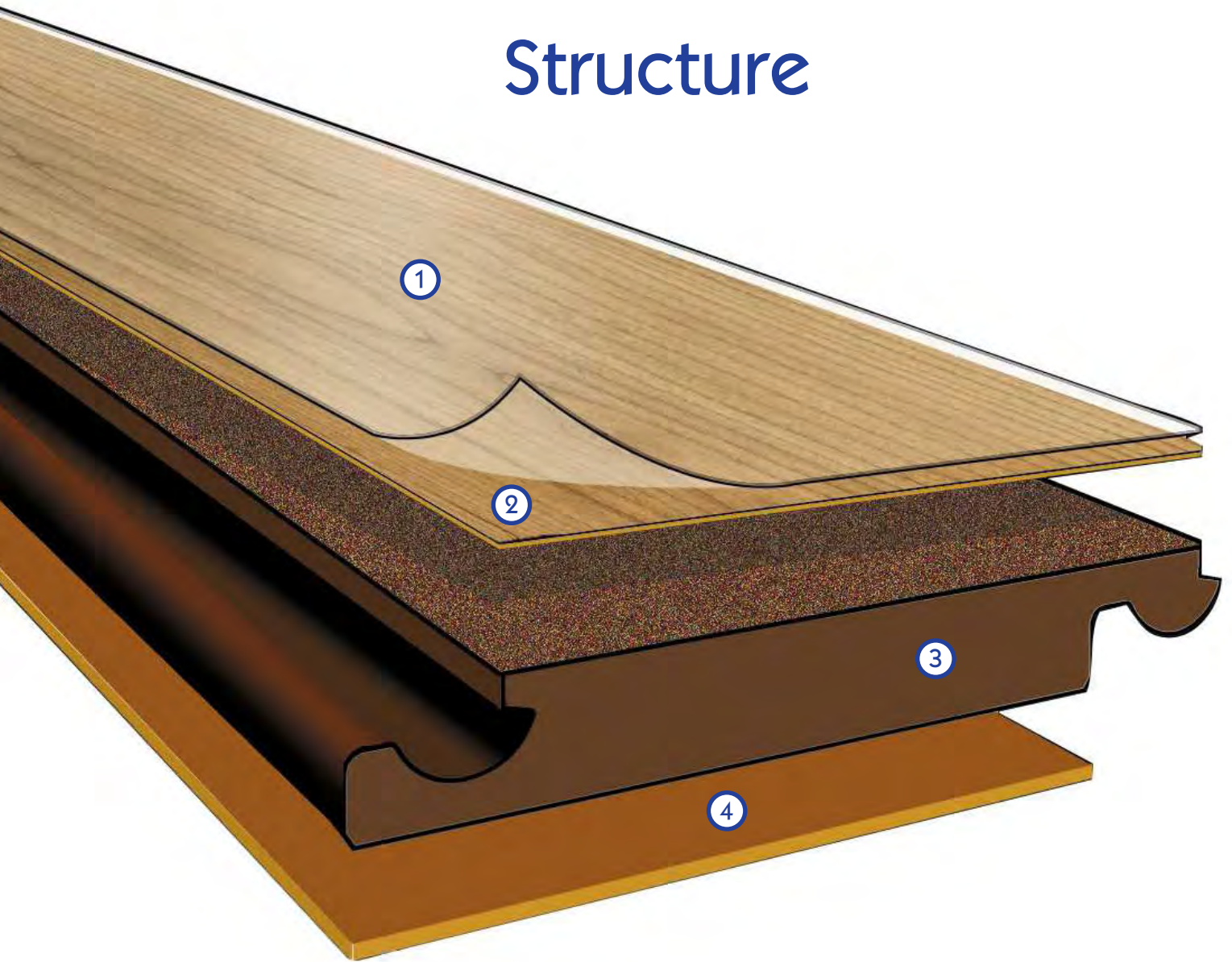
# FORUS

## Laminate Floor

by Power Dekor Group



# Structure



①

The melamine resin overlay protects the surface against daily wear and makes laminate flooring incredibly scratch resistant and hygienic. It is available in many different grades, from residential (AC3) to heavy duty commercial (AC5). This layer also protects the floor against common household and chemical stains and is guaranteed to last up to 25 years in a residential environment. It comes in matt or high-gloss finish and can be embossed for additional texture.

②

The resin treated décor paper enriches the look of the floor, providing a natural hardwood appearance at a fraction of the cost. Knots, grain and mineral streaks are incorporated into the design process in order to produce laminate floor that looks warm and authentic. Our décor paper is printed by German industry leaders Interprint and Schattdecor, whose printing experience and precision technology allows us to produce truly beautiful laminate floor.

③

The High Density Fiberboard core gives the floor its structural and dimensional stability. HDF is a durable and versatile material made by saturating wood fibers in resin, then heating them under pressure. This process creates a very strong board that will not warp or buckle. As it has no grain, HDF expands equally in all directions, eliminating seasonal gaps and cracks. HDF also provides an acoustic barrier, dampening acoustic transmission and increasing resonance.


④

The resin treated paper bottom layer covers the bottom of the board, protecting the core from sub-floor moisture and allowing for installation directly on dry concrete surfaces. This layer forms a strong backing and helps improve the balance and dimensional stability of the board. Several models of our laminate floor are also available with an underlayment pre-attached, saving time and effort during installation.


# Production

Take a tour of the factory floor and see how our laminate flooring is produced. Below are photos detailing the manufacturing process from one of Power Dekor's laminate production plants. This factory is responsible for producing approximately 150 million square feet of laminate floor annually.



1. The décor wear paper is impregnated with resin, giving it strength and stability. 




2. The impregnated paper goes through an hot-air drying tunnel to cure the resin. 



3. The resin treated paper is stored in a climate controlled warehouse, further strengthening the resin.




4. The panel is layered, with each layer stacked precisely onto the next, accuracy is key in this critical step. 




5. The laminated panel is hot-pressed at a very high pressure to seal and bond the layers together. 




6. After they cool, the excess material is trimmed off of the panels, this simplifies the next step. 



7. The panels are cut into individual boards. The edges of the boards are then treated. 



8. The boards are profiled with the Uniclic® joint and packaged in air-tight plastic wrapping. 

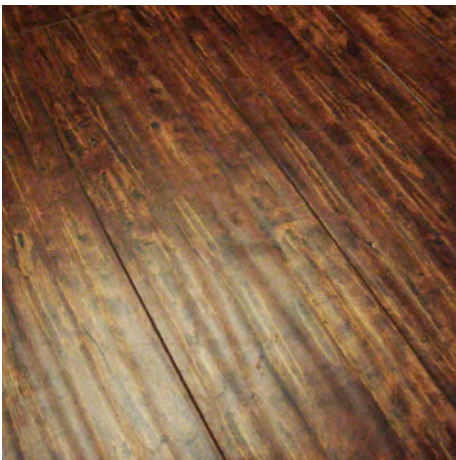
# Characteristics

Power Dekor's cutting-edge technology and innovative manufacturing techniques give us floors that are in high demand, both for their durability and their beauty. These unique characteristics make our floors look and feel more like authentic hardwood for a fraction of the cost.



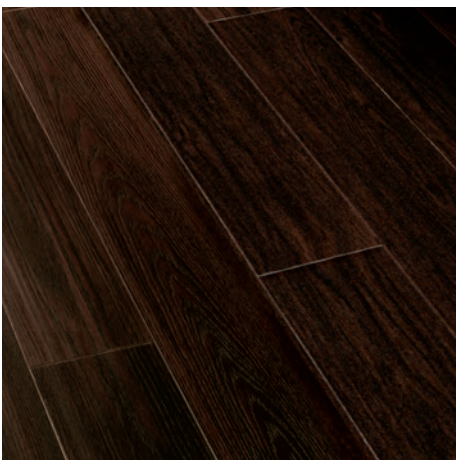
## Embossed In Register®

Pioneered by Faus Group and licensed to Power Dekor, this innovative technique provides the most realistic looking laminate floors on the market. The grain of the embossed pattern is precisely aligned with the design on the décor paper. This creates a floor with realistic, intricately detailed graining that truly looks and feels like authentic hardwood. We also offer traditional embossing on several of our SKUs.



## Handscraped

The core board (HDF) is sculpted by the craftsman prior to applying the décor paper layer. The paper then follows the contours of the board, creating a warm, authentic looking floor with a personalized touch. This is the latest technique for adding realism to laminate floors.



## Edge Treatment

Our four-corner beveled laminate creates a picture framing effect, emphasizing the individual plank and adding contrast. Our bevels are pressed and laminated, not cut and painted. This manufacturing technique ensures the bevels are as water-proof as the rest of the board, allowing for no leakage between planks.

# Finishes

Our laminate is available in several different finishes, to suit every taste. Laminate finish is purely a matter of personal preference and has no bearing on the maintenance required for a laminate floor.

## Satin

The surface of the laminate floor is smooth and unblemished. This creates a perfectly level floor with a uniform look and feel that brings the pattern of the floor and the furnishings in the room. Satin laminate has a gloss level of 30°.



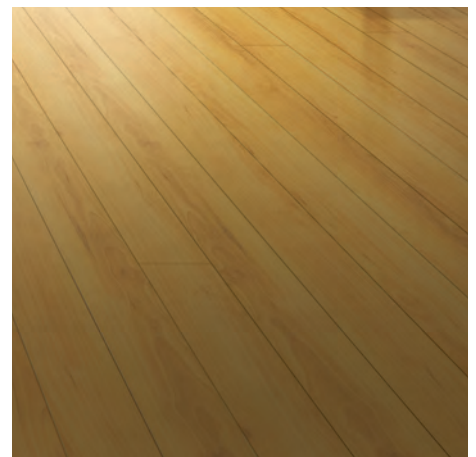
## High Clarity

This premium finish creates floors that are smooth and reflective. Advanced lithographic techniques produce a décor paper that has very fine graining and figuring and looks much more natural and clear. The paper comes to the factory already pre-treated with resin and coated with a durable liquid overlay that is finished to a very high gloss level. These floors offer a clean installed visual and can be treated with a micro bevel. High clarity laminate has a gloss level of 60° to 70°.



## Matte

A matte finish is simple and unassuming. It gives the floor a pleasant, muted character and hides scratches and other damage well, making it ideal for high-traffic areas. Matte laminate has a gloss level of 15°.



# Advantages

With continued investment in technical innovation and vertical integration, we are in a unique position to offer you an exclusive, consistently high-quality laminate floor for an affordable price, with prompt and reliable delivery. These advantages set us apart from the competition by creating an incredible product with excellent value.



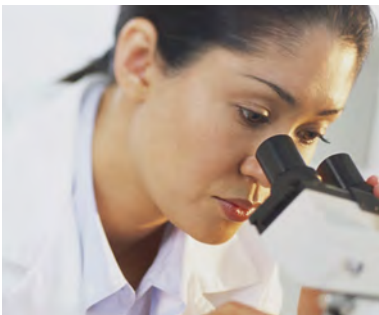
## Integration

Focusing on sustainable development for the future has been the key to our success. Vertical integration has provided Power Dekor with a non-stop supply of raw materials for laminate manufacturing. Power Dekor owns several forest plantations in Asia, Africa and North America, as well as HDF manufacturing plants with an annual production capacity of over 70 million cubic feet.



## Precision

Carefully engineered, state of the art laminating machinery imported from Germany ensures consistent precision. Our vertical and horizontal manufacturing tolerances are within several microns.



## Innovation

Independent research and development is essential to an enterprise's growth. Power Dekor possesses an advanced R&D center and laboratory which has developed several market-oriented product innovations and holds 36 national and international patents.



## Quality

Conformance to international quality standards is our first priority; all of our products adhere to ISO 9001 Quality Management System and ISO 14001 Environmental System. Thorough quality control and inspection takes place at each phase of the manufacturing process, producing a durable floor that is guaranteed to last.

# Features

Our floors deliver outstanding quality and performance. These features distinguish our floors from the rest, offering simplicity, variety and elegance for your home.

## Uniclic®

The original proprietary locking mechanism, first patented in 1996, the Uniclic® joint is incredibly strong and durable. It allows for quick and easy installation, either by angling or snapping the panels together. The joints are under constant tension, requiring in excess of 1000 lb. to pull apart. This keeps the panels locked together tightly, preventing seasonal gaps and cracks and sealing the joints from dust, dirt and moisture. The glue-less system also allows the floors to be disassembled and re-laid as required.



## Beauty and Character

Thanks to the complex combinations of precise manufacturing techniques, practical features, modern innovations and various styles, we are proud to bring you floors that withstand the daily wear and tear of an active family with timeless beauty and unique character.



## Wide Selection

With 8 collections and over 60 SKUs, our floors come in a broad range of professionally printed design patterns. Combined with our 8 different finishing methods, this creates endless possibilities for beautiful laminate floor.



## Maintenance Free

Compliant to European E1 emissions standards, all of our laminate flooring is available with anti-bacterial coating technology, contributing to a healthy, and clean living environment. The durable overlay also resists common household and chemical stains. Caring for your floor is easy; simply clean with a vacuum cleaner to remove dust and dirt and occasionally wipe with a damp cloth.



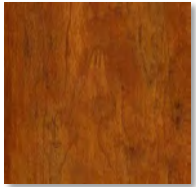

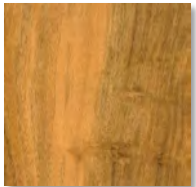

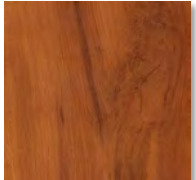


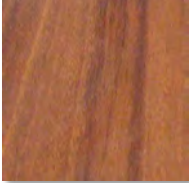

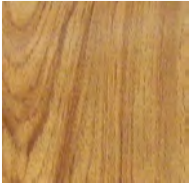


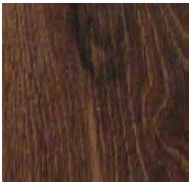
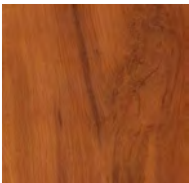
# Laminate Product Guide

SKU	Name	Dimensions (mm) (inch)	Finish	Photo
PB8170	Budapest White Oak	1212 x 138.5 x 11 47.7 x 5.5 x 0.4	Embossed In Register	
PB8172	Fountain Oak	1212 x 138.5 x 11 47.7 x 5.5 x 0.4	Embossed In Register	
PB8173	Lancaster Oak	1212 x 138.5 x 11 47.7 x 5.5 x 0.4	Embossed In Register	
PB8179	Amazona Oak	1212 x 138.5 x 11 47.7 x 5.5 x 0.4	Embossed In Register	
PB8115	Brandt Elm	1212 x 138.5 x 11 47.7 x 5.5 x 0.4	Embossed In Register	
PB8141	Rocky Red Oak	1212 x 138.5 x 11 47.7 x 5.5 x 0.4	Embossed In Register	
PB8143	Golden Oak	1212 x 138.5 x 11 47.7 x 5.5 x 0.4	Embossed In Register	





SKU	Name	Dimensions (mm) (inch)	Finish	Photo
PB9157	Munkacsi Hickory	1212 x 138.5 x 11 47.7 x 5.5 x 0.4	Embossed In Register	
PB9177	Goteborg Oak	1212 x 138.5 x 11 47.7 x 5.5 x 0.4	Embossed In Register	
HL81	Pacific Cherry	1214 x 125 x 8 47.8 x 4.9 x 0.3	High Clarity	
HL82	Sonoma Cherry	1214 x 125 x 8 47.8 x 4.9 x 0.3	High Clarity	
HL83	Pecan Natural	1214 x 125 x 8 47.8 x 4.9 x 0.3	High Clarity	
HL84	Brazilian Hickory	1214 x 125 x 8 47.8 x 4.9 x 0.3	High Clarity	
HL85	Tacoma Oak	1286 x 192 x 7 50.6 x 7.6 x 0.3	Embossed	

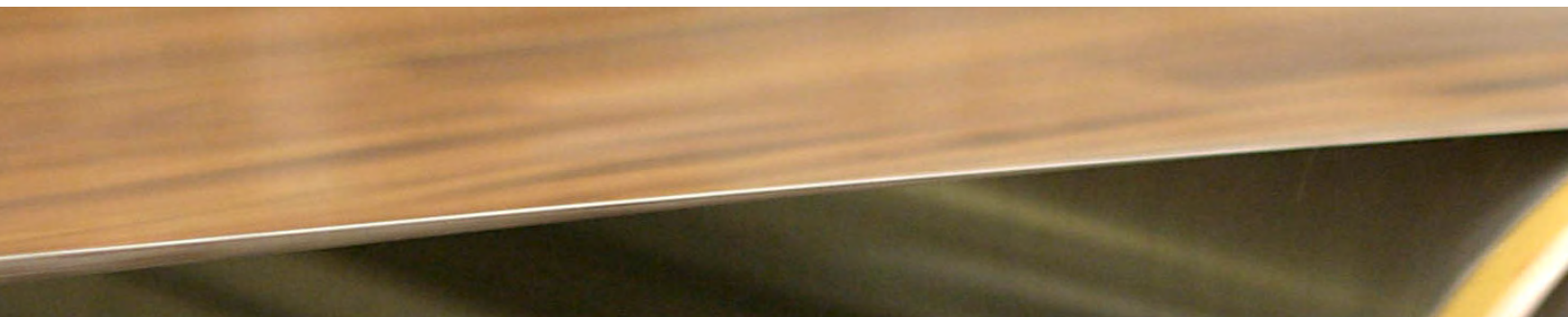
SKU	Name	Dimensions (mm) (inch)	Finish	Photo
HL87	Santos Mahogany	1214 x 125 x 8 47.8 x 4.9 x 0.3	High Clarity	
HL89	Jatoba	1214 x 125 x 8 47.8 x 4.9 x 0.3	High Clarity	
HL91	Santa Fe Oak	1214 x 125 x 8 47.8 x 4.9 x 0.3	High Clarity	
HL93	Monterey Walnut	1214 x 125 x 8 47.8 x 4.9 x 0.3	High Clarity	
HL86	Tigerwood	1214 x 125 x 8 47.8 x 4.9 x 0.3	High Clarity	
HL96	Hawaiian Cherry Gunstock	1214 x 125 x 8 47.8 x 4.9 x 0.3	High Clarity	
HL95	Hawaiian Koa Caramel	1214 x 125 x 8 47.8 x 4.9 x 0.3	High Clarity	

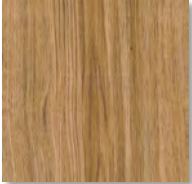
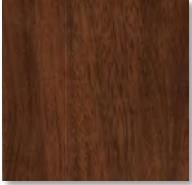




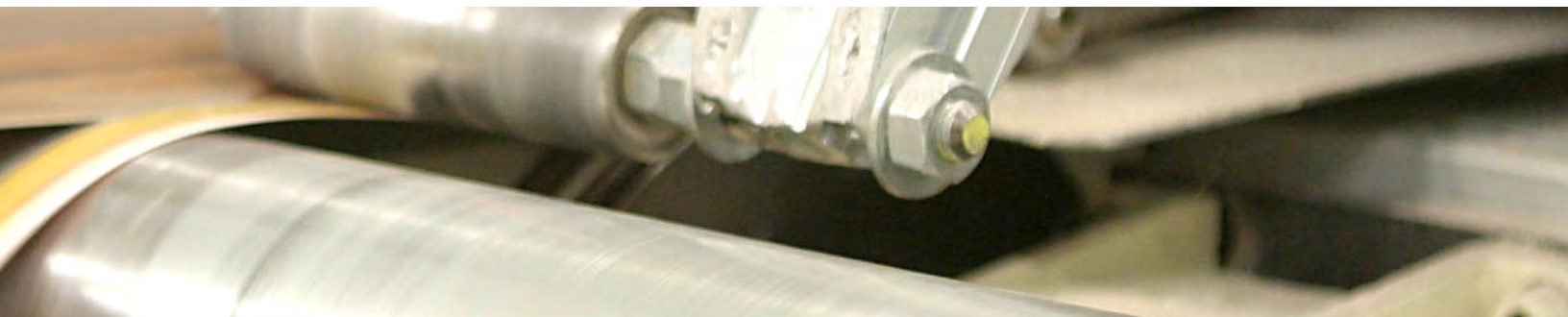


SKU	Name	Dimensions (mm) (inch)	Finish	Photo
HL97	Distressed Maple Honey	1214 x 142 x 8 47.8 x 5.6 x 0.3	High Clarity	
HL98	Burnt Caramel Oak	1214 x 142 x 8 47.8 x 5.6 x 0.3	High Clarity	
PY9114*	Elegant Oak	803 x 122 x 11 31.6 x 4.8 x 0.4	Satin	
PY6189*	Stratford Alder	803 x 122 x 11 31.6 x 4.8 x 0.4	Satin	
PY6190*	Cloudy Oak	803 x 122 x 11 31.6 x 4.8 x 0.4	Satin	
PY6185*	Vintage Cherry	803 x 122 x 11 31.6 x 4.8 x 0.4	Satin	
PY6124*	Belgium Oak	803 x 122 x 11 31.6 x 4.8 x 0.4	Satin	

SKU	Name	Dimensions (mm) (inch)	Finish	Photo
PY6110*	Belmont Alder	803 x 122 x 11 31.6 x 4.8 x 0.4	Satin	
PY6115*	Brazilian Teak	803 x 122 x 11 31.6 x 4.8 x 0.4	Satin	
PY6174*	Noblest Oak	803 x 122 x 11 31.6 x 4.8 x 0.4	Satin	
PY6178*	Rhine Oak	803 x 122 x 11 31.6 x 4.8 x 0.4	Satin	
PY6195*	California Pine	803 x 122 x 11 31.6 x 4.8 x 0.4	Satin	
PY6113*	Ancient Oak	803 x 122 x 11 31.6 x 4.8 x 0.4	Satin	
PK7175	Cuba Oak	1284 x 140.5 x 11 50.6 x 5.5 x 0.4	Deep Embossed	


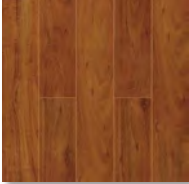
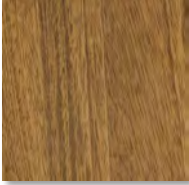
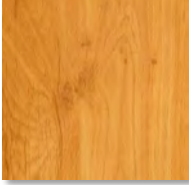
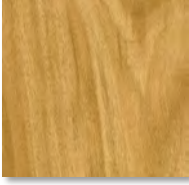



SKU	Name	Dimensions (mm) (inch)	Finish	Photo
PK7116	Garden Apple	1284 x 140.5 x 11 50.6 x 5.5 x 0.4	Deep Embossed	
PK7117	Country Teak	1284 x 140.5 x 11 50.6 x 5.5 x 0.4	Deep Embossed	
PK7188	Boire Alder	1284 x 140.5 x 11 50.6 x 5.5 x 0.4	Deep Embossed	
PK7158	Snow Walnut	1284 x 140.5 x 11 50.6 x 5.5 x 0.4	Deep Embossed	
PK7133	Copenhagen Oak	1284 x 140.5 x 11 50.6 x 5.5 x 0.4	Deep Embossed	
PK9167	Merbau Patina	1284 x 129 x 11 50.6 x 5.1 x 0.4	Hand Scraped	
PK9173	Honey Oak	1284 x 129 x 11 50.6 x 5.1 x 0.4	Hand Scraped	

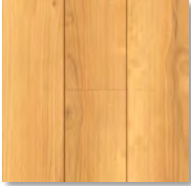




SKU	Name	Dimensions (mm) (inch)	Finish	Photo
HLEL202	Domestic Honey Oak	1286 x 192 x 8 50.6 x 7.6 x 0.3	Embossed	
HLEL203	Cinnamon Cherry	1286 x 192 x 8 50.6 x 7.6 x 0.3	Embossed	
HLEL204	Brazilian Hard Cherry	1286 x 192 x 8 50.6 x 7.6 x 0.3	Embossed	
HLEL206	Pecan Hickory	1286 x 192 x 8 50.6 x 7.6 x 0.3	Embossed	
B6114	American Red Oak	1214 x 165 x 12 47.8 x 6.5 x 0.5	Hand Scraped	
B6115	European Antique Oak	1214 x 165 x 12 47.8 x 6.5 x 0.5	Hand Scraped	
B6312	Light Walnut	1214 x 165 x 12 47.8 x 6.5 x 0.5	Hand Scraped	

SKU	Name	Dimensions (mm) (inch)	Finish	Photo
B6314	American Walnut	1214 x 165 x 12 47.8 x 6.5 x 0.5	Hand Scraped	
PY4152	Balmy Teak	1212 x 137 x 12 47.7 x 5.4 x 0.5	High Clarity	
PY4151	Mali Wenge	1212 x 137 x 12 47.7 x 5.4 x 0.5	High Clarity	
PY4150	Golden Pine	1212 x 137 x 12 47.7 x 5.4 x 0.5	High Clarity	
PY4161	Wine Alder	1212 x 137 x 12 47.7 x 5.4 x 0.5	High Clarity	
PY4181	Sofia Ebony	1212 x 137 x 12 47.7 x 5.4 x 0.5	High Clarity	
PY4162	Colour Ebony	1212 x 137 x 12 47.7 x 5.4 x 0.5	High Clarity	



SKU	Name	Dimensions (mm) (inch)	Finish	Photo
PS9122	Mongonia Maple	1286 x 144 x 10 50.6 x 5.7 x 0.4	Matte	
PS9129	Brugge Apple	1286 x 144 x 10 50.6 x 5.7 x 0.4	Matte	
PS9113	Samoa Teak	1286 x 144 x 10 50.6 x 5.7 x 0.4	Matte	
PS9155	Crystal Pecan	1286 x 144 x 10 50.6 x 5.7 x 0.4	Matte	
PS9175	Chamonix Oak	1286 x 144 x 10 50.6 x 5.7 x 0.4	Matte	
PS9176	Richelieu Oak	1286 x 144 x 10 50.6 x 5.7 x 0.4	Matte	

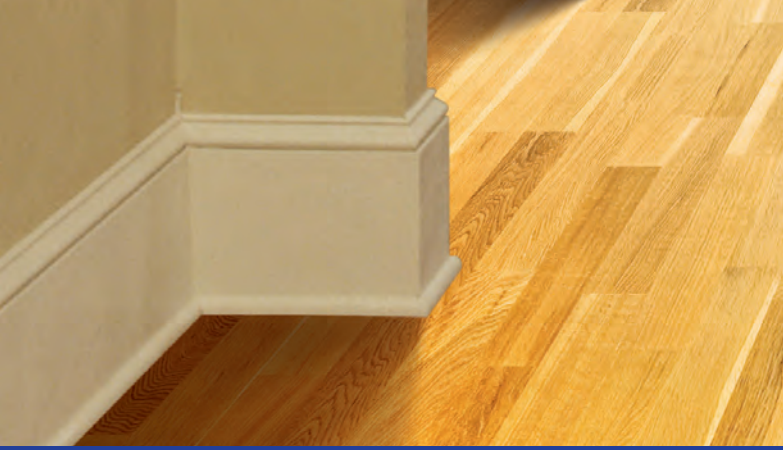
\* Indicates these SKUs are also available with underlayment pre-attached











# FORUS

## Accessories

by Power Dekor Group



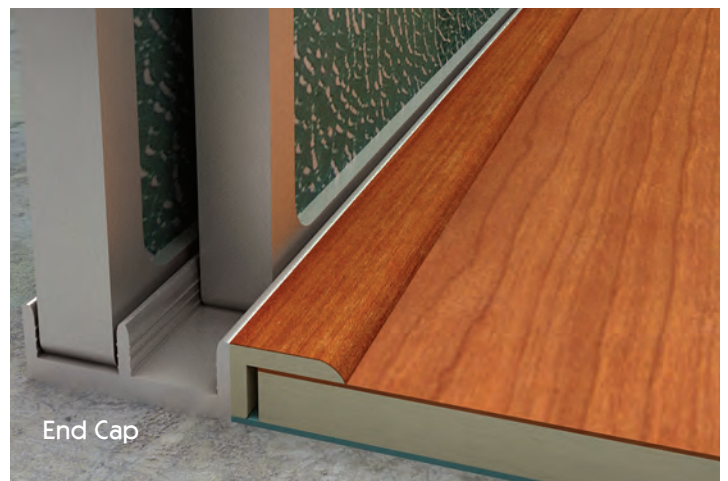
# Laminate Accessories

Profiles, baseboards and connectors in Aluminum and MDF, are designed to the strictest quality standards, and are available in a large variety of finishes. For each individual SKU of Fours laminate flooring, you will be able to find a perfectly matching set of accessories.

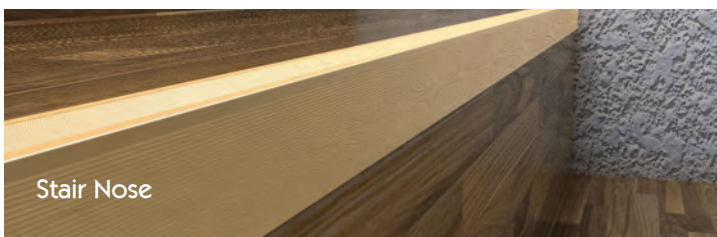
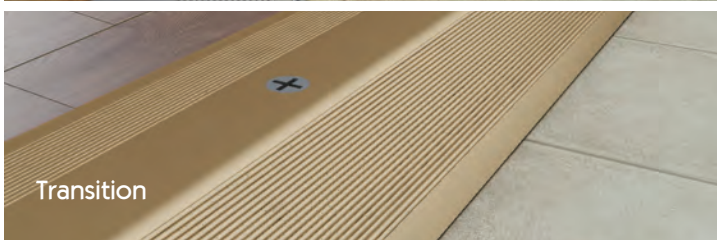
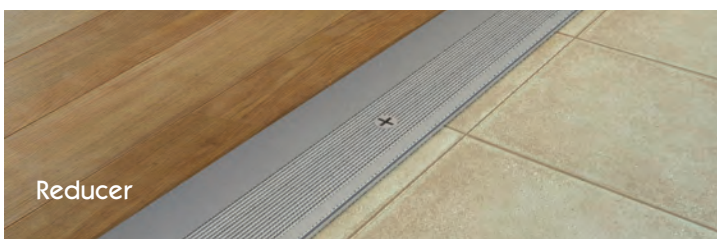
## MDF Moldings



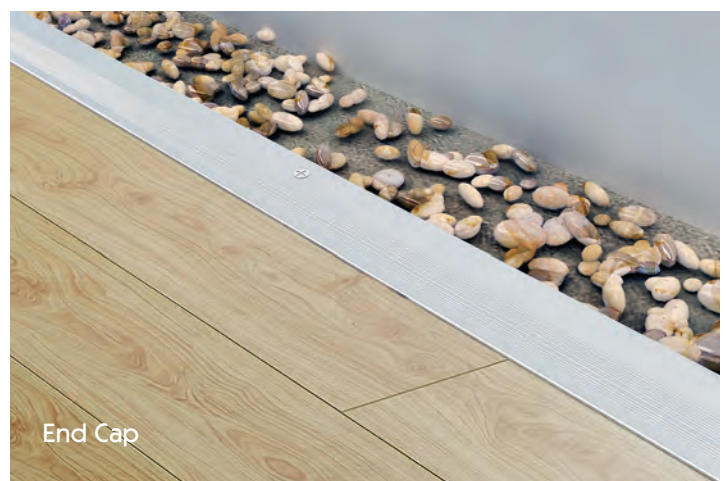
Our premium line of MDF moldings use the same manufacturing techniques and genuine décor paper of our laminate floors, allowing for a perfect match to the floor's color. This results in a clean, uniform installed visual while allowing for the correct expansion space required in laminate flooring installations.



## Aluminum Moldings

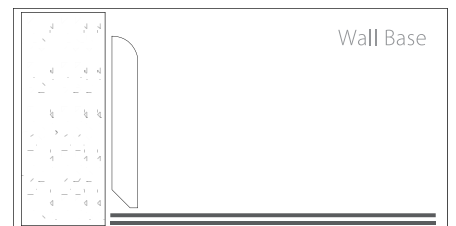
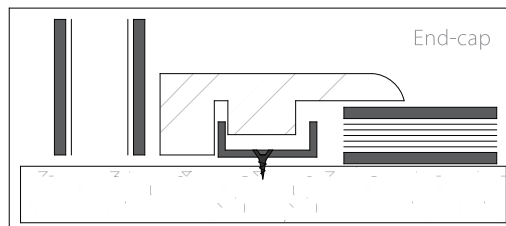
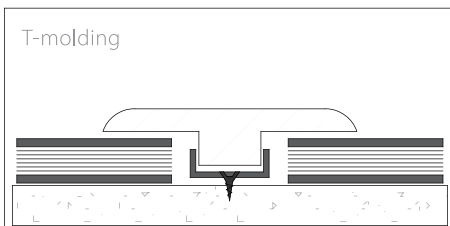
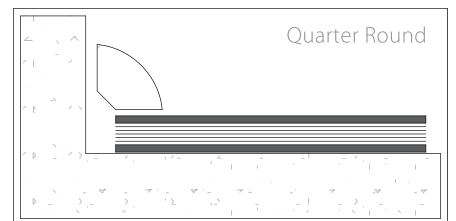
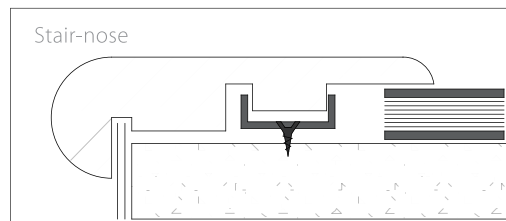
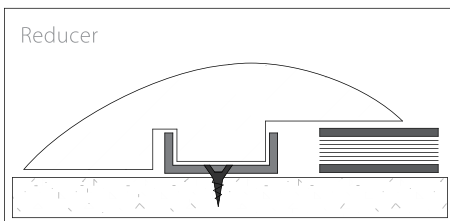


Our rugged Aluminum guarantee a long-lived, durable and beautiful surface, making them perfect for high-traffic areas. Aluminum is also a hygienic surface, with excellent ant-bacterial and moisture-resistant properties. Aluminum moldings are available in two colors: gold or silver.



# Hardwood Accessories

Complete your floor with coordinated transitions such as a reducer, stair nose, baseboard, quarter round and T-molding. We offer you a complete selection of species and colors, designed to add the perfect finishing touch to your hardwood floor.



# Samples

Any collection is not complete without an extensive sample library. These samples help to simplify the selection process, they can be taken home and compared with the existing décor of the space to help narrow down the wide selection in our collection.



Each SKU is accompanied by its own sample booklet. These booklets list all the technical parameters of the SKU and also include a cut piece of the floor, ideal to take home and compare to paint and furnishings in a room.



Our accessories are also available in sample size, providing a perfect reference for baseboard height, depth and color; they are excellent for coordinating the floor with other design elements, such as door frames and window sills.



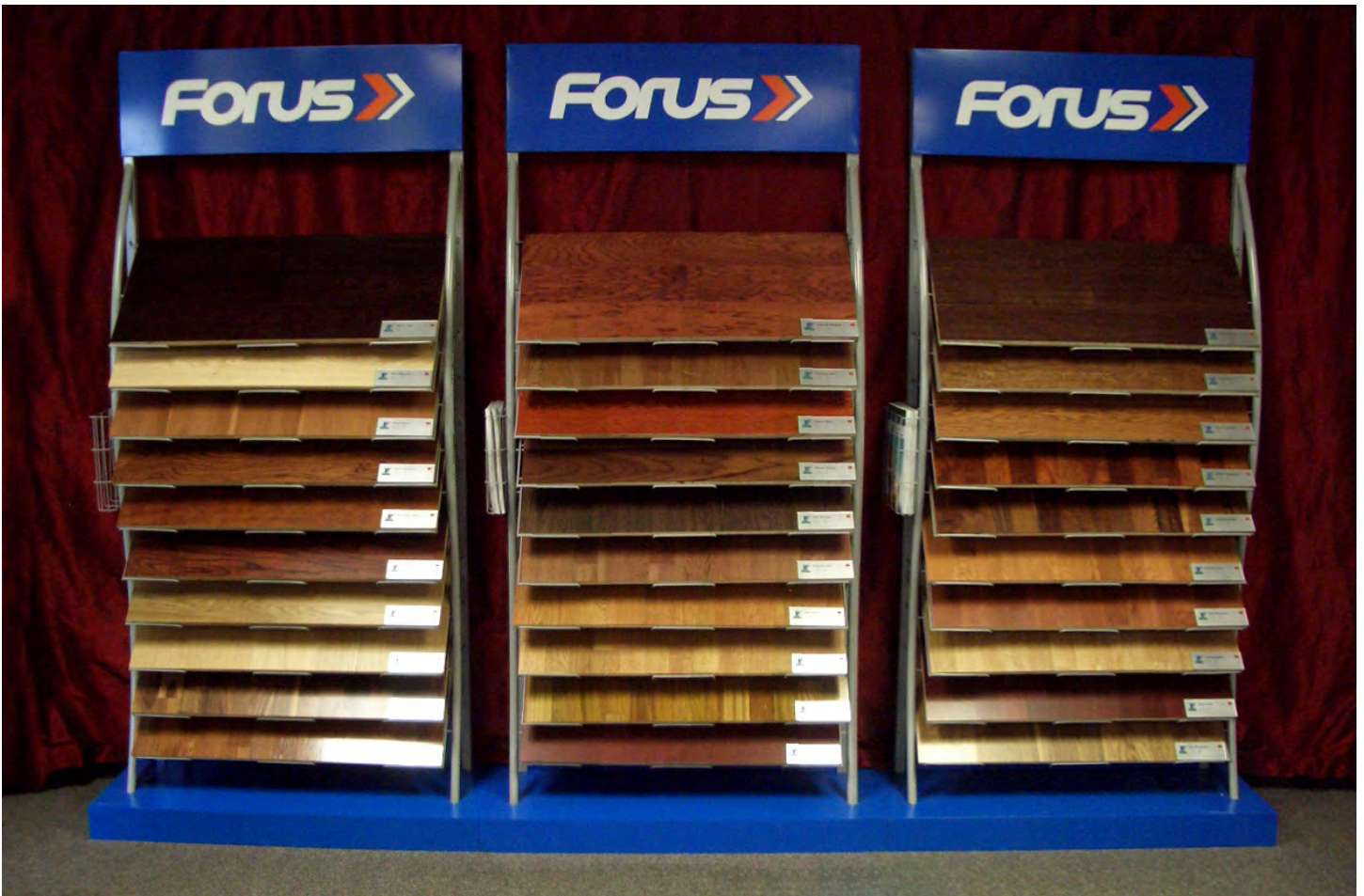
For larger, more complicated jobs, we also provide travelling sample cases. They contain an assortment of large-cut samples as well as information about the construction of the boards. These cases are perfect for making presentations or design consultations.

# Displays

Display stands are essential for any showroom or model suite. Our durable and economical display stands present our collections in an informative and appealing way, allowing your customers to choose the floor that is right for them. Many different models and sizes of displays are available, to suit any space.



All of our sample and display material helps your customers make the right choice in flooring. To better represent your brand, all of this material, including sample booklets, sample cases, display stands, as well as the actual flooring packaging itself, may be produced under a private label.



# Warranty

## Lifetime Manufacturing Guarantee

Forus Development Inc. ("Forus") hereby warrants to the original buyer ("the Buyer"), the Forus engineered hardwood floors and Forus laminate floors ("Forus Floors") to be free from defects in finish, assembly, grading, milling, and dimension for as long as the Buyer owns the home. In addition to the above terms, Forus warrants its engineered hardwood floors against warping twisting and delaminating (detachment of board layers) under normal ambient conditions for as long as the Buyer owns the home. Normal ambient conditions entail a year-round temperature of about 68°F (20°C) and relative humidity levels of 35% to 50% through the use of ventilation, heating, and humidifier systems.

In order for this guarantee to be valid, Forus Floors must be installed and maintained in accordance with the Forus installation and maintenance documentation. Flooring should be inspected before installation. If any defects are found during or prior to installation, the Buyer must notify Forus of defects as soon as possible and discontinue installation.

## Finish Warranty

Forus hereby warrants to the Buyer that the factory applied finish of Forus Floors, defined as the total thickness of the urethane applied to engineered flooring, will not wear through or will not lack finish adhesion as a result for normal residential use for a period of 25 years ("the Period") following the date of original purchase as long as the floor is subject to normal residential wear conditions and regular preventative maintenance procedures are performed as recommended in our installation and maintenance documentation.

This warranty is conditioned upon Forus's receipt of notice in writing from the Buyer of the alleged defect prior to expiration of the Period and evidence that the Forus Floor is not subject to any of the exclusions or limitations below.

## Limitations

In the event that Forus determines that one or more of the above warranties apply to a claim by Buyer, the Buyer's exclusive remedy and Forus's sole liability on any claim, whether in tort, contract or breach of warranty, shall be limited to either (1) the repair or replacement of the defective Forus Floors for the affected area only, or (2) the refund of the applicable purchase price. Forus hereby disclaims all other warranties whatsoever, expressed or implied. Forus expressly excludes and shall not be responsible for incidental or consequential damages of any kind. If Forus shall elect to repair or replace the Forus Floors which has proven defective, then Forus will supply a new Forus Floors of the same color and grade, if available. If such Forus Floor is unavailable or discontinued, Forus reserves the right to supply a Forus Floor of similar value and appearance.

These limited warranties do not apply to discontinued Forus Floors and any such product(s) sold "as is". Any and all representations, promises, warranties or statements by Forus or its agents that differ in any manner from the terms of these limited warranties all be of no force or effect unless in writing, and signed by a duly authorized officer of Forus.

## Exclusions

Negligence, accidents, spiked or high-heeled shoes, water, fire, wet mopping, erosion, pebbles, sand and other abrasives, insufficient prevention/protection in kitchen/working areas, unprotected furniture, extreme environmental conditions, insect infestation after shipment from point of origin, damage occurring during shipping/transportation, pets, natural wood fiber surface discoloration, poor workmanship by installer, installation of defective boards, failure to follow all written installation and/or maintenance instructions, misuse or improper alterations of original manufactured products, attempts to repair or replace, installation over radiant floor heating with a surface temperature in excess of 27°C and refinishing will render these limited warranties void and of no force or effect. Scratches, surface damage, or indentations caused by lack of proper maintenance also void the guarantee. Variations in color, grain, mineral streaks and knots as a result of product age, species, and exposure to UV light are a natural occurrence in hardwood flooring and are not covered under this guarantee. Gloss reduction is not considered surface wear, and therefore not covered under this guarantee.



# Installation

Our Three Layer and Five Layer Engineered Hardwood Floors both use the Woodloc® system, licensed by Kährs International Incorporated. Installation instructions for floors using the Woodloc® system can be found on our website, located at <http://forusflooring.ca/installation> or Kährs' website, located at [www.kahrs.com](http://www.kahrs.com).

Our Multi-Layer Engineered Hardwood Floors use the traditional 'Tongue and Groove' system. These floors may be laid in a manner that is appropriate to this system by a qualified professional.

Our Laminate floor uses the Uniclic® system, licensed by the Unilin Group. Installation instructions for floors using the Uniclic® system can be found on our website, located at [www.forusflooring.ca/installation](http://www.forusflooring.ca/installation) or the Uniclic website, located at [www.uniclic.com](http://www.uniclic.com).

# Maintenance

Failure to closely follow these maintenance and preservation guidelines will invalidate the guarantee:

Use a vacuum cleaner to remove without delay all abrasive substances (sand, silver glass, crystal, cuttings, heavy dust, dirt, etc.) that can scratch the finish. Frequent vacuuming is recommended to prevent abrasive dust from accumulating on the surface and between the boards.

Maintain relative humidity between 35% and 50% and temperature of approximately 20°C (68°F) in the room where the flooring is installed in order to preserve the internal humidity of the wood and thus its dimensional stability

Clean the flooring surface using specially recommended flooring cleaning kits. Spray a small amount of cleanser on a cloth or mop and wipe the surface. Note that only small amounts of liquids are required. Cleaning the surface once a month is a minimum maintenance requirement.

Never use wax, household detergents, or oil-based soap on the floor. These products may discolor and damage the finish and leave a grease film, making the floor slippery and difficult to maintain afterwards. Mixtures of water and vinegar are not recommended, since vinegar has an oxidizing effects on urethane over time.

Water is one of wood's worst enemies. Never use large amounts of water to clean wood floors, and never use a saturated mop. Wipe up spilled water, liquids or detergents before they are absorbed by the wood fibres. The combined effect of water and sand is devastating to flooring. This is why it is important to place mats at each door way and in front of the sink, dishwasher, and work areas in the kitchen.

Glue felt pads to the legs of furniture and chairs to avoid scratching flooring when objects are moved. Periodically examine the pads for wear and replace when needed. Avoid rolling chairs with casters on finished surfaces. Put them on rugs or Plexiglas chair mats. Place floor protectors under narrow casters, or replace them with wide rubber or flexible polyurethane casters.

Do not drag furniture or heavy objects across the finished surface. Lift any furniture to be moved.

Regularly trim your pets' claws to prevent scratches and indentations.

Avoid wearing high-heeled shoes on hardwood floors as they can mar the surface. Heel surfaces are so small that the pressure can easily reach 3,500 pounds per square inch. Worn or broken heels can mar flooring even more. Avoid walking on flooring in footwear with cleats or metal tipped soles.

Protect wood surfaces from sunlight or any source of bright artificial light. Prolonged or repeated exposure to bright light can change the color of wood, even if surfaces are coated with a non-yellowing screen.

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