



BOIS CHAMOIS

European Hardwood Floors

boischamois.com



About us

- Bois Chamois is a boutique line of European Hardwood floors that was born 20 years ago. We are manufacturers and suppliers.
- Initially we sold our creations through showrooms and distribution. We quickly realized that our products were too complex and sophisticated. So we took a different approach and reached out directly to the architecture and design community. This remains our soul audience.
- We offer the designer and architect a wide range of hand distressed, antiqued and contemporary flooring to choose from. But we also offer the unique opportunity to customize the flooring to complete your design vision.
- Our floors have been installed in high-end residential, retail and commercial projects all over the world. Though our niche is the high-end market, we offer a full line for price sensitive projects.

Antique Distressed

The Antique Distressed line is distressed to provide a convincing, naturally worn appearance. Scarring and surface marking are produced without repetition. Edges are irregular and worn.

Bois Chamois lets you step back in time while enjoying the benefits of today's precision milling and perfect tongue and groove fit. The European Oak undergoes various treatments so that it cannot be distinguished from vintage hardwood.

The Antique Distressed line is available in the following colors:

Antique: golden brown color

Bordeaux: dark brown color

Classic: natural color no stain or finish

Nostalgic: grey color



French Court

New ORGANIC COLORS Solid and Engineered European White Oak flooring, subtle colors made by oxidation of wood tannins – 3 to 5 steps Water based fully finished 3 coats. This collection is 100% pre-finished in Europe.

The French Court Collection is available in the following colors:

Le Rue 2
Le Rue 6
Le Rue 7
Le Rue 11
Le Rue 12
Le Rue 13
Le Rue 14
Le Rue 17

<https://boischamois.com/>



Tudor Line

Let Bois Chamois take you back in time. The Tudor Collection is probably one of the most unique products on the market when you are searching for an authentic-looking antique floor.

The Tudor Oak is manufactured in the same way that it has been done for hundreds of years by using indirect heat of 1,000 degrees centigrade. This process changes the surface of every board giving each one its unique look which cannot be duplicated by machine or by hand. As the surface has been treated with heat, it naturally hardens making a very dense and stable floor.

The Tudor Collection is available in the following colors:

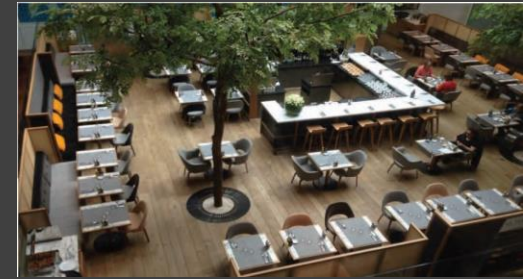
Tudor Antique: gold-brown color

Tudor Black: rich black color

Tudor Cognac: light brown with dark hues

Tudor Nostalgic : grayish color

<https://boischamois.com/>



Stonewashed Collection

Stonewashed Collection – A complete range in exclusive European White Oak distressed flooring made by hand. The collection contains solid and engineered flooring. The pallet ranges from rich black tones, charcoal, grays, limestone, white to natural and smoked hues the result – an antique, yet refreshingly clean looking plank.

The Stonewashed Collection is available in the following colors:

Stonewashed Charcoal – Engineered

Stonewashed Driftwood – Engineered

Stonewashed Deep Black – Engineered

Stonewashed Double Smoked Black – Available in Solid and Engineered

Stonewashed Double Smoked Natural – Available in Solid and Engineered

Stonewashed Double Smoked White – Available in Solid and Engineered

Stonewashed Double Smoked White Chatter Marks – Available in Solid and Engineered

Stonewashed Gray – Engineered

Stonewashed Limestone – Available in Solid or Engineered

Stonewashed Weathered White – Engineered

Stonewashed White – Available in Solid or Engineered

<https://boischamois.com/>



Unfinished Collection

European White Oak represents 'old world' flooring, Long planks, wide widths, and all the natural characteristics of the lumber exhibited throughout each plank.

Bois Chamois carries the following lines:

Mill Run

Baked

French Roast (Steamed Oak) *

* The white oak is steamed to mellow the usually white sapwood to a light tan color giving warm and golden-brown hues, which is uniform and present throughout the boards meaning that this material can be sanded multiple times and it will never lose its color.



Artisans Collection

Artisans were the dominant producers of consumer products prior to the Industrial Revolution. They were skilled craft workers who made or created things by hand to be functional or decorative. Artisans practice a craft and may through experience and aptitude reach the expressive levels of an artist for which they are well respected and renowned.

This collection was developed using “Artisans” and traditions from a time gone by.

The Artisan Collection is available in the following colors:

- Black Truffle
- Country White
- Tuscan Brown
- Virginia Raffaello
- White Cotton
- Ro-Crayon Grey
- Ro- Stonegrey
- Raf-Cottage Grey
- Raf-Ghostgrey
- Raf-Graphite
- Raf-Dusk
- Raf-Silk



Old World Collection

The Old World Collection is available in the following colors:

Oak Amsterdam
Double Smoked Planed Chalk
Planed Oak Single Smoked Chalk
Planed Oak Natural Chalk
Planed Oak Natural Oiled White
Double Smoked Planed Patine

Hudson and Amazon are made from old railway sleepers and no specific grade. It comes naturally as the sleepers yield. Only available in 16mm Engineered material.

Amazon

Hudson



Advance Collection

The Advance Collection offers classic, contemporary, timeless and durable floors. Every board brings rich details achieved with nature and craftsmanship.

The Advance Collection is available in the following colors:

Advance Deep Smoked Oiled Black

Advance Deep Smoked Oiled White

Advance Oiled White

Advance Smoked Oiled White

Advance Double Smoked Oiled Natural/White

Advance Smoked Oiled Natural



Dutch Love Orange Collection

The Dutch Love Orange Collection is Bois Chamois' budget friendly line. This line offers the same excellent quality you are used to 100% Birch plywood, combined with our European oak.

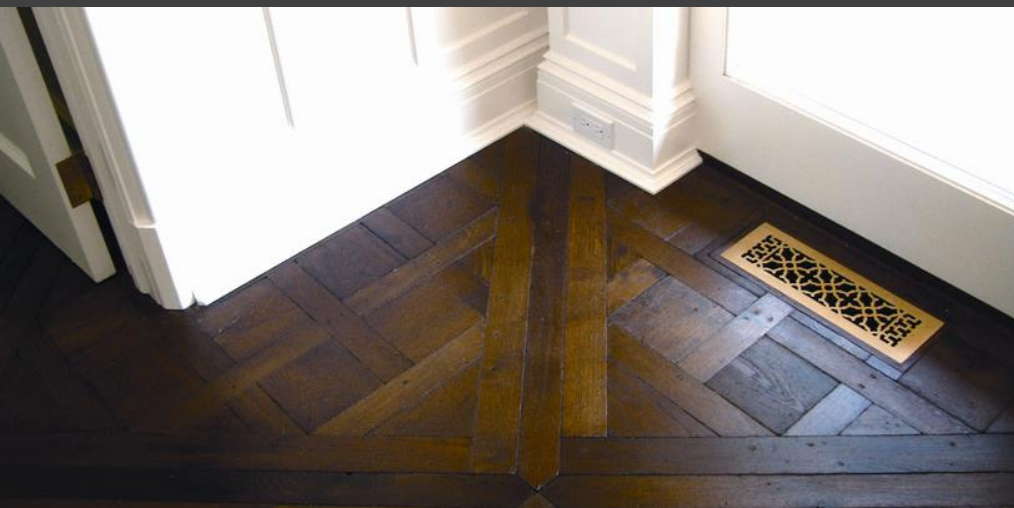
Only available in engineered 12mm and 16mm. Price range \$8.50 -\$12.00 per SF

- Orange One Blank
- Orange One Brown
- Orange One Grey
- Orange One Natural
- Orange One Smoked Natural
- Orange One Smoked White
- Orange One White





Chevron &
Herringbone



Parquet panels



We produce & match to all our products

Treads

Risers

T-moldings

All we need are CAD drawings

Why European White Oak?

- Most common in the U.S. is American Oak available as Red Oak and White Oak. European Oak has been gaining popularity recently in the design community, and as the name suggests, this oak originates in European countries, particularly France and Germany.
- American oak flooring typically has much larger grain and growth rings in its boards and a much lighter tone compared to European Oak Flooring. A number of factors such as lower tannin levels, shorter growing seasons, and harvesting at lower altitudes, cause American oak to have more color variation and more mineral streaking.
- European Oak is typically light to dark brown and is a particularly hard, strong, and heavy wood. One of the major benefits of European Oak is that it lends itself particularly well to finishing and doesn't expand and contract to any great extent. Used broadly across most types of furnishing, it is a sought-after flooring option because it is so hard-wearing as well as stunningly good looking. You can typically expect to find longer lengths and wider widths in European flooring for two reasons. The sap in European oak is relatively thin and it is typically harvested in 125 years instead of 75 years in the case of its American counterpart.
- European Oak is dimensionally more moisture stable because its growth rings are so much closer together due to the shorter growing season to which it is exposed. This also results in a much denser wood, weighing 3.5 pounds per square foot compared to 2.5 pounds for the American variety.



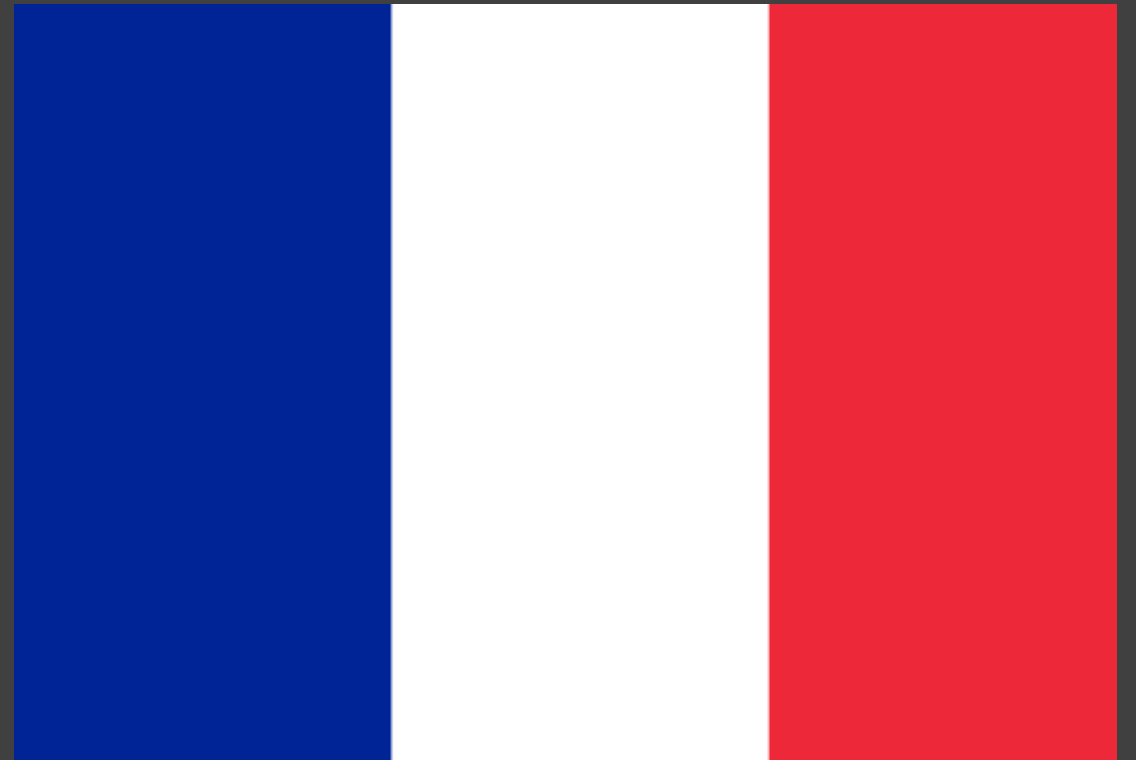
What really makes European Oak so unique?

- Designers and Architects who specify wood flooring, veneers, cabinetry or millwork on projects are intimately familiar with Oak. Yet, they are not always familiar with the significant differences that make European Oak such a rich product in design and functionality.
- It's all in the way it is cut from the log.
- The Europeans have a technique that involves taking a “square” from the center of a log, called a cant, and slicing it straight through. It also has a slower growth cycle, which produces a tighter grain. The result is a wider plank, typically 7-10”, with a gorgeous plain sawn look near the center, flanked by a unique rift & quartered grain pattern, all in the same piece of wood. Yes, you read that correctly, all three cuts in one plank.



Where does the wood come from?

- The majority of the European White Oak used to produce all our flooring comes from sustainable forests in France, Germany, and to a lesser extent, the Ukraine.
- Our mills are FSC approved, they follow all the high standards required in Europe.
- Sustainable forests are important to keep the balance between three main pillars: ecological, economic, and socio-cultural.
- Sustainable wood comes from sustainably managed forests. It's renewable because the forest stewards manage the landscape to prevent damage to eco-systems, watersheds, wildlife, and the trees themselves, taking a long term rather than short term view of the resource.
- We are not eligible for LEED projects that require credits because our mills are located in Europe which exceeds the 500-mile requirement for the location of the factory. However, our products are suitable for projects specifying flooring produced by sustainable wood and finished with eco-friendly oils which are plant and vegetable-based and low in VOC emissions.

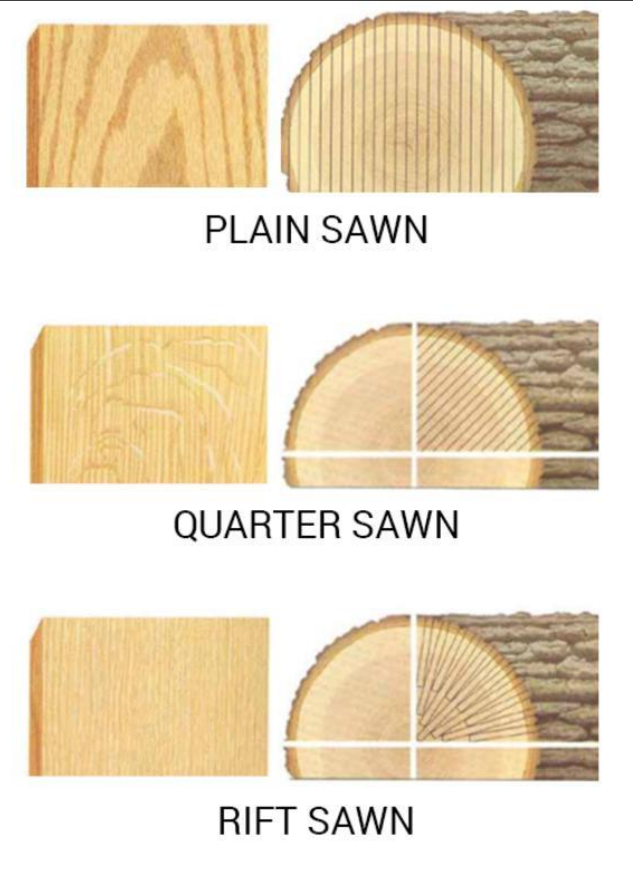


Characteristics of European White Oak

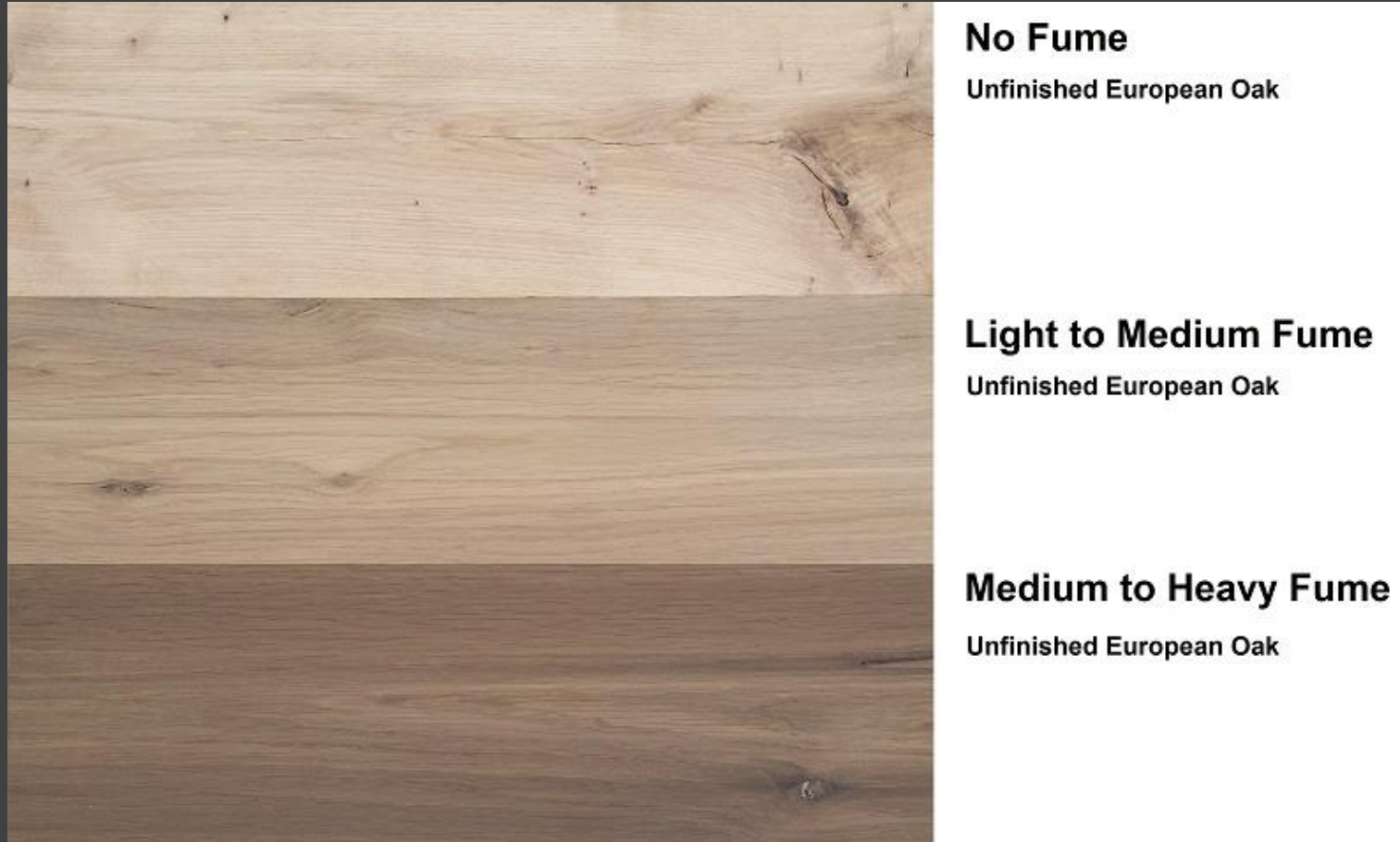
- **Color tone** – Although both oaks are similar in tone, European Oak generally tends to be a little darker than American Oak. European Oak is a warm golden, honey color whereas American Oak is subtly lighter with pinkish tones.
- **Variation in tone** – As timber is a natural product the tone varies from board to board (this is the beauty of a natural solid oak floor). On the whole European Oak has a more even color tone from board to board than American Oak which can show greater differences between light and dark shades.
- **Grain pattern** – European Oak tends to have a distinctive, wavy grain pattern. American Oak tends to have a more prominent cathedral pattern.
- **Fuming** – This is a chemical process in which we darken the timber by applying ammonia, as a gas, in a sealed chamber. European Oak fumes very well, giving a lovely rich, dark, almost walnut color. You can fume American Oak, but the results are less consistent.
- **Sap Wood** - Because the sapwood in European Oak trees is relatively thin, you can typically expect to find long lengths and wide widths.

Grain and cut of European White Oak floors

- European Live sawing uses a combination of all three of the other cuts; plain, rift & quarter sawn. European Live sawn lumber is cut straight through the log without rotating it. The result of this cut is a grain pattern in the boards that is parallel to the surface in the center of the boards and perpendicular to the sides of the boards.
- A lot of people love this cut because you get more of the flecked grains from the quartered boards and the most natural look of the grains, knots, etc.
- The European live sawing method produces the least amount of waste of all the sawing types.



Advantages of European White Oak



Where is our flooring produced?

- All our flooring is produced in our mills in the Netherlands and Belgium.
- Very skilled artisans produce all our flooring. We are proud to say all our products are “hand touched”. This means our artisans use techniques that have been passed on by generations to make our unique custom flooring stand out.



Solid vs Engineered

- Solid Hardwood Floors

Since solid hardwood is more reactionary to moisture by expanding and contracting, it is not recommended to install in basements or other areas of the home where moisture and temperature aren't well regulated. You should never glue a solid hardwood floor to a concrete slab. Because the planks will likely experience some movement, the strength of the wood can break the bond of the glue to the slab, which would result in loose boards throughout. The appropriate installation is to nail the solid planks into a wood sub-floor: plywood decking or sleeper system.

Refinishing: Solid hardwood floors can be refinished multiple times throughout the life of the floor. However, it cannot be sanded past the tongue and groove of the plank.



Engineered vs Solid

- Engineered Floors

Engineered wood is less likely to buckle, gap, or react to fluctuations in humidity and temperature than solid hardwood planks. Because of this, engineered flooring can be installed in basements, ground floors, and second floors. They can also be installed on concrete slabs. Although they are more stable than solid wood floors, the entire product is still wood, which means you still must be aware of the environment that it's in and adhere to the NWFA guidelines during and after installation.

Refinishing: How many times an engineered floor can be refinished depends on the thickness of the top layer of the board. We only make high quality engineered boards, with a 6 mm top veneer on 20 mm thick floors, and a 4 mm top veneer on 16 mm thick floors, enabling it to be refinished multiple times.



Bois Chamois Grading and Floor Structures

- Most Bois Chamois European hardwood floors are available ¾" solid, ¾" engineered and 5/8" engineered. Only the Dutch Love Orange Collection offers ½" engineered floors. All engineered floors come with knots, cracks, and wormholes filled with putty during production. With solid flooring the customer has the choice of filled or unfilled knots, cracks and wormholes. To view all our available floors structures please click on the link: <https://boischamois.com/PDFs/finishes-installations/Floor-Structures.pdf>

- All Bois Chamois European hardwood floors are available in three grades: Rustic Mix AB, Rustic A and Premier. For more information on each grade please click on the links below:

Rustic Mix AB <https://boischamois.com/PDFs/finishes-installations/QUALITY-DESCRIPTION-EUROPEAN-OAK-RUSTIC-MIX-AB.pdf>

Rustic A <https://boischamois.com/PDFs/finishes-installations/QUALITY-DESCRIPTION-EUROPEAN-OAK-RUSTIC-A-GRADE.pdf>

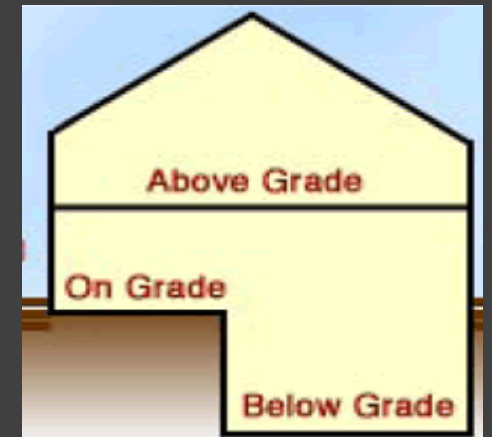
Primer <https://boischamois.com/PDFs/finishes-installations/QUALITY-DESCRIPTION-EUROPEAN-OAK-PREMIER-GRADE.pdf>

Bois Chamois Lead time & Payment Policy

- Our flooring material is a “Custom” order” and handcrafted in Europe by very skilled artisans. For this reason, our lead time will range between **10 to 16 weeks depending on the size of the order.** This is the time we need to produce, ship from Europe to the port of Miami, go through customs, and final delivery to our warehouse in FL. Please bear in mind that our mills in Europe close for the summer vacation and Christmas holiday.
- To initiate production, we require a 50% Nonrefundable deposit and balance due before shipping the material to the field. We only accept checks and wire transfers.
- Bois Chamois Warranty <https://boischamois.com/wp-content/uploads/2021/02/BOIS-Chamois-Warranty-2021.pdf>

Installation Guidelines

- Concrete must be dry and over 60 days old if it's new construction.
- Experienced professionals pay close attention to managing moisture and minimizing wood floor expansion and contraction when preparing to install hardwood floors on concrete slabs.
- Solid can only be installed ON GRADE or ABOVE GRADE, however, Engineered can be installed on all GRADES.
- It is the installer's responsibility to ensure that all these General Conditions are met before installation and that all specific installation instructions below for the installation method you have chosen (Glue Down, Glue & Nail or Nail Down). Bois Chamois always provides installation instructions to all parties before the arrival of the flooring to the job site.
- **Recommendations Before Installation:**
 - The material SHOULD not be delivered to the job site until all the windows and doors are in place, the AC is up and running for at least two weeks and all plastering and paintwork complete. The house should be environmentally ready (as MUCH as possible) for human occupancy before the wood arrives at the job site.
 - Moisture acclimation is NOT a function of time. Please bear in mind that the correct procedures must be followed for acclimation. Not doing so can result in the material FAILING. Once in the field moisture readings should be taken of all sub-floors (which should be no higher than 12%) and the flooring material (which should be no higher than 12%) and thereafter until they are within 2 to 4 points of each other and no longer moving/having reached their optimal moisture % levels. These readings should be consistent for at least 4 days before installation begins. It is also a good idea to record these readings by taking photos, providing all parties with a detailed record.
 - We recommend that upon arrival at the job site the flooring material is separated and "Sticked" with sticks perpendicular to the wood flooring so that it can breathe. This is a labor-intensive process but well worth the effort in the long run. The flooring material MUST be allowed to acclimate.



Maintenance

Recommendations

- The first 30 days after installation avoid any moisture or water on the floor.
- Remove dirt only with a vacuum cleaner or use other dry-cleaning methods.

Cleaning

- Mop stubborn dirt away with the recommended Cleaner.
- Squeezed Damp-mop - Allow the floor to dry completely before walking on it.
- Cleaners can be used for regular cleaning.

Maintenance and Frequency

- Depending on the intensity of use, treatment with Maintenance oil will keep the floor in optimum condition.
- Depending on ambient temperature and ventilation the drying time is 6 to 12 hours.
- For detailed information refer to the technical product sheets and the information on the packaging.
- Maintenance oils can be used for 1 to 4 times per year depending on the intensity of use.



We will help you with



Sample Request (small samples and shipping are free of charge FedEx Ground)



Pricing



Lead times



Quote requests



Order placement



Installation



Shipping



Maintenance and Cleaning instructions

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