

OUR HARDWOOD FLOORS

Learn what makes our floors so unique



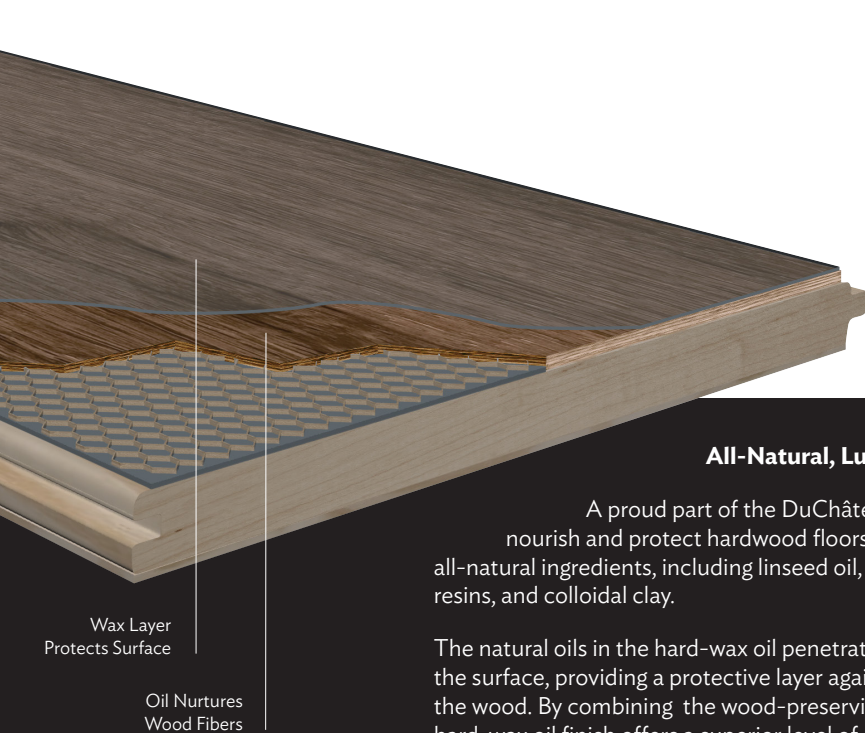
DuCHÂTEAU

Unlike any other



“In Europe, many floors installed in public spaces – from city halls to museums – are oiled-floors that were installed some 30 to 50 years ago. A well maintained oiled floor looks better and better with time. It’s hard to achieve that with other finishes.”

- Tom Goddijn, DuChâteau Master Craftsman



FINISH

Hard-Wax Oil

All-Natural, Luxury Finish

A proud part of the DuChâteau® legacy, hard-wax oil has been a long-standing European tradition to nourish and protect hardwood floors from daily use. Hard-wax oil, unlike other floor sealants, is made from all-natural ingredients, including linseed oil, tung oil, sunflower oil, jojoba oil, beeswax, carnauba wax, candelilla wax, resins, and colloidal clay.

The natural oils in the hard-wax oil penetrate the wood fibers, nurturing them from within, while the wax remains on the surface, providing a protective layer against dirt and sediment that would otherwise mar and potentially damage the wood. By combining the wood-preserving qualities of the oils with the waxes' moisture-repelling nature, our hard-wax oil finish offers a superior level of durability, while still maintaining the natural aesthetic of the wood.

The definitive finish for luxury hardwoods.

Beauty and durability in our performance matte finish.

Water Repellent and Stain-Resistant

Treating the wood surface with hard-wax oil creates a water- and stain-averse barrier, repelling liquids and resisting unwanted staining, such as water, wine, soda and coffee. The less a floor can absorb, the longer it will last.

Minimal-to-Maintain

Hard-wax oiled floors need only be maintained with periodic oil reapplication to keep this finish looking its best – no need for professional service, expensive equipment or labor-intensive sanding to ensure proper adhesion.

Easy-to-Repair

Unlike other finishes, touch-ups and repairs on a hard-wax oil floor need not be professionally sanded for a refresh; just reapply and go. Spots and scratches can be minimized with some buffing and a small application of our oil listed on the back.

Integrates with the Wood

Rather than solely building a plastic film on top of the wood surface that can crack with wear, hard-wax oil integrates with the wood, allowing the wood to breathe and move with seasonal expansion and contraction and avoid potential damage.

Lasting Beauty

With proper maintenance and cleaning, a hard-wax oil floor will last a lifetime and will maintain its genuine natural beauty, making re-sanding rarely needed.

Ages Gracefully

Because hard-wax oil allows the wood to breathe, the elegant finish and rich patina underneath will only enhance with time and periodic applications of maintenance oil.

Environmentally Friendly

Hard-wax oil has the most environmentally friendly benefits as a wood finish and contributes to a healthy living environment because it is produced from all-natural ingredients. All DuChâteau® hardwood floors are finished with DuChâteau® Hard-Wax Oil – an all-natural, non-pollutant, non-toxic, VOC-free product with no biocides, no preservatives, and benzene free.



CONSTRUCTION

Engineered Hardwood

Sustainable, Wide-Plank, Engineered Construction

DuChâteau hardwood floors feature an engineered (multi-ply) hardwood construction, consisting of at least two types of different wood products adhered together. The top layer (what you see when installed) offers a highly desired species of wood, like oak, while the bottom substrate layer (what you don't see when installed) utilizes a fast-growing species.

Manufacturing our floors in this way allows us to more sustainably harvest trees for nearly all of our floors and produce high quality floors with the same robust and luxurious feeling of solid wood flooring. When installed properly, an engineered floor is virtually indistinguishable from a solid wood floor – the very same look and feel with the added stability in a far more environmentally-conscious way.

Innovative designs that balance art and quality engineering.

Crafted precision, inspired by nature, designed to endure.

Grade

Our hardwood flooring is available in two primary grades to create some of the most compelling surfaces in the industry. Our select grade wood keeps to a smooth, even and modern surface. Our aged character grade wood highlights the wood's natural free-forming grain patterns, knots and cracks reminiscent of a more antiqued, old-world floor.

Variation

Our floor can have minimal tonal variation with greater uniformity in a floor's coloring from plank to plank, or showcase a great deal of tonal variation, moving from light to dark gradients throughout.

Production Methods

Distressing. To give a new floor the look and character of a vintage floor, while still maintaining a uniform installation fit, we utilize methods like hand-scraping and even hand-sculpting – a process that creates a more natural distressing around raised knots; thus, enhancing the wood's organic contours.

Smoking. When smoking a floor, the tannins in the wood react thereby giving the floor a darker grey; exactly how deep a color goes is determined by the duration of this treatment and the amount of tannins present. The result is an authentic, rustic floor with greater color variation.

Brushing. For a floor with extra accentuation, we wire-brush some styles to remove the soft wood from the floor and further brings out a more durable, impact-resistant texture.

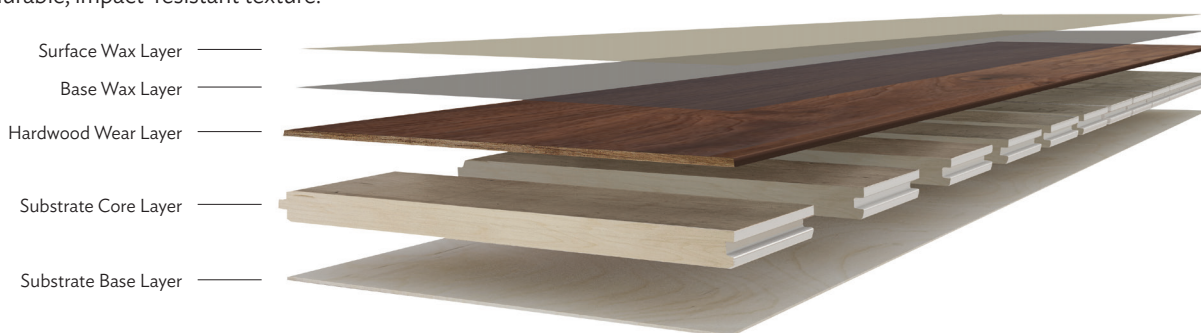
Carbonization. To further simulate the extremes of nature, we utilize a process known as carbonization, which is a process that exposes the wood to extreme heat and freezing temperatures. These fluctuations strengthen the wood, while brilliantly aging its appearance.

Surface Treatment

DuChâteau hardwood Floors feature a variety of textures that highlight the natural contouring of wood as well as the milling process itself. Our current surface treatments include:

- Smooth with chiseled bevel
- Smooth with micro-bevel
- Wire-brush with micro-bevel
- Wire-brush with chiseled bevel
- Hand-sculpted with pillowed bevel
- Pronounced wire-brush
- Cross-grain sawn with micro-bevel
- Hand-sculpted with pronounced wire-brush
- Hand-scraped with wire-brush
- Hand-scraped with pillowed bevel
- Split face reclaimed*

*Note: Simulated reclaimed look; not actual reclaimed wood.



DuChâteau® offers exquisite luxury hardwood flooring in European-inspired finishes for a design-conscious lifestyle.



Available Care Products



Premium Floor Cleaner & Protectant

For the regular upkeep of your oiled DuChâteau® wood floors, our specially formulated Premium Floor Cleaner & Protectant promises you a thoroughly clean and nurtured floor, all without the hassle and headache of multiple products, all in one safe, environmentally friendly woodcare product. One bottle (33.8 fluid ounces) cleans 4,000 square feet.



Maintenance Oil – Clear

NEW VOC-Free Formula

To keep a lasting, hardy brilliance in the finish of your hard-wax oiled floors, periodic application of DuChâteau's VOC-Free Maintenance Oil - Clear will rejuvenate the surface oil coat of your floors and keep them looking great and relatively impermeable to foreign contaminants. One can (33.8 fluid ounces) maintains approximately 750 square feet.



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