

SuperOak

Hybrid Wood Planks

CATALOG 2025



Sunshine
Hickory



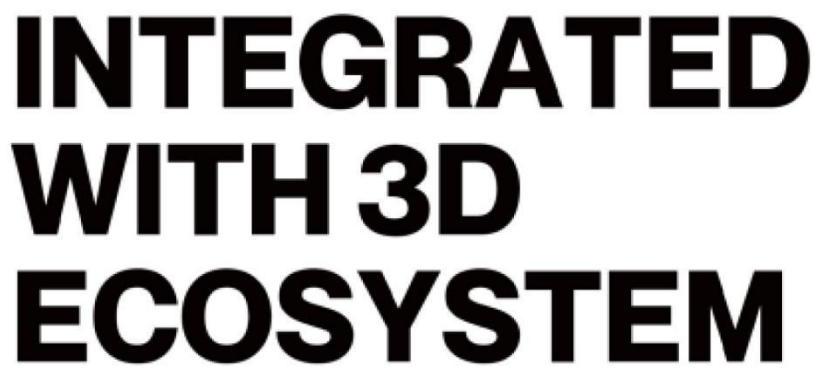
HYBRID WOOD PLANKS

Riftwood
Knots

Simplicity Meets Elegance: Embrace Minimalist Living

Oak, a tree of unparalleled global popularity, revered for its strength and beauty, has long symbolized endurance and sophistication. Benchwick proudly presents 'SuperOak,' the world's most advanced Hybrid Wood Planks collection, poised to revolutionize flooring worldwide.

Our innovative 'SuperOak' collection introduces a new era in flooring, blending cutting-edge technology with nature's timeless elegance. Through a groundbreaking non-PVC and waterproof design, our planks offer a hyper-realistic 3D-printed finish that mimics oak's natural texture and depth, while delivering exceptional scratch and abrasion resistance.



The advanced 3D printing ecosystem/Non PVC/Wood
True veneer layer/Realistic EIR with 30 pieces non-repeat
Antimicrobial surface/Super Waterproof
Abrasion Guard for top life

ADVANTAGES



ECO-FRIENDLY



REAL WOOD
VENEER

Enhanced Aesthetics

3D printing technology creates highly detailed and realistic designs on the surface of wood products. This includes replicating the natural grain patterns, textures, and colors of different wood species, or even creating unique patterns that would be difficult or impossible to achieve with natural wood alone.

Cost Efficiency

These technologies can replicate the look of expensive or rare wood species at a lower cost, making them more accessible. So the price will be affordable.

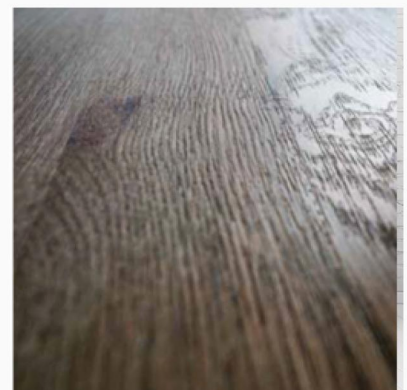


Efficiency and Precision

This technology is highly efficient and reduces waste. It allows for precise application of patterns and colors with embossing, ensuring consistency across all products without the variability that can occur in natural wood.

Sustainability

Using 3D printing can reduce the need for harvesting certain wood species, thus supporting more sustainable production practices.



Surface Texture and Depth

3D printing, in the context of wood products, refers to adding depth and texture to the surface of the veneer. This process can create a three-dimensional feel, mimicking the look and tactile experience of genuine wood grain or even adding new textures that are not present in natural wood.

ADVANTAGES



TOPICALLY
WATERPROOF



DENT RESISTANT



ANTI-FADE

Innovation Beyond Laminate and wood

Unlike traditional laminates, which often have flat and repetitive patterns, 3D printing can produce surfaces that feel and look more like natural wood, with variations in texture and depth that enhance the authenticity of the product.

Durability and Functionality

3D printing can also be used to enhance the performance characteristics of wood veneers, such as making them more scratch-resistant, water-resistant, or easier to install.

Customization

3D printing offers the ability to customize each piece of wood veneer with specific designs or patterns, catering to individual customer preferences or unique project requirements.



Noon Hickory



Antique Oak



Gray Oak



Light Canoy



Plain Driftwood



Sunshine Hickory



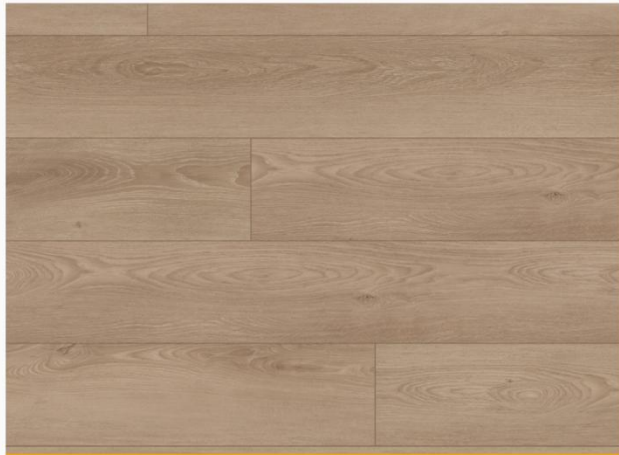
Plain Brown



Riftwood Knot



Brown Knots



Natural Clean



Dark Oak



Clean Brushed

Perfect -Match -Trims SuperOak

SUPEROAK PROUDLY OFFERS AN EXQUISITE COLLECTION OF TRIMS AND ACCESSORIES, THOUGHTFULLY DESIGNED TO HARMONIZE FLAWLESSLY WITH OUR FLOORING OPTIONS AND TO CATER TO A DIVERSE ARRAY OF CUSTOMER PREFERENCES.



REDUCER



FLUSH SNOSE RD



T-MOLD



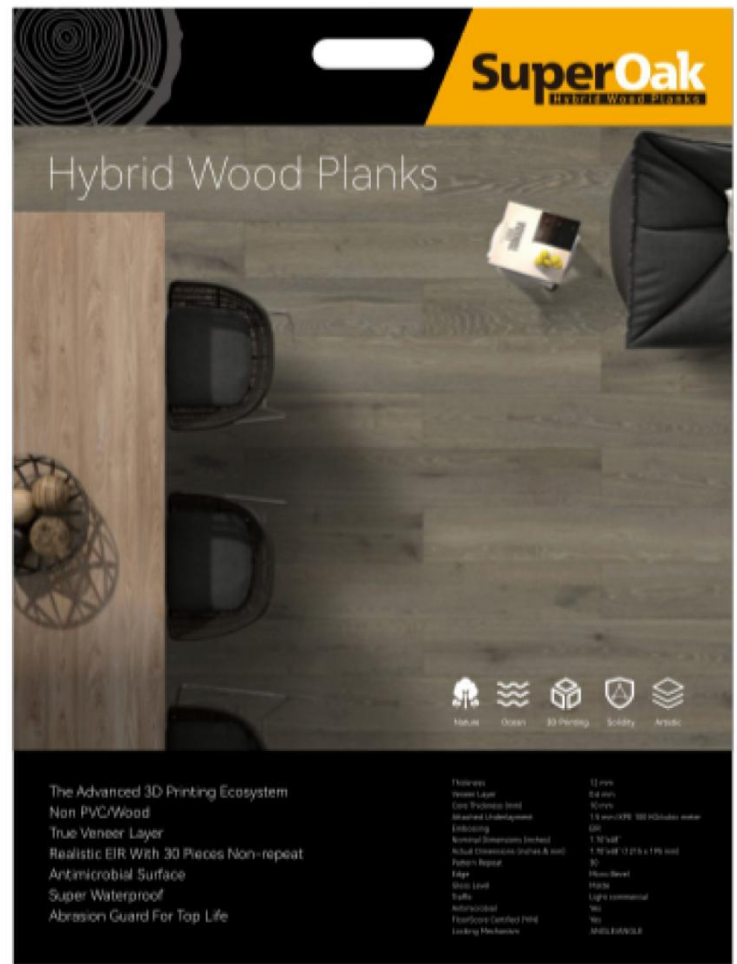
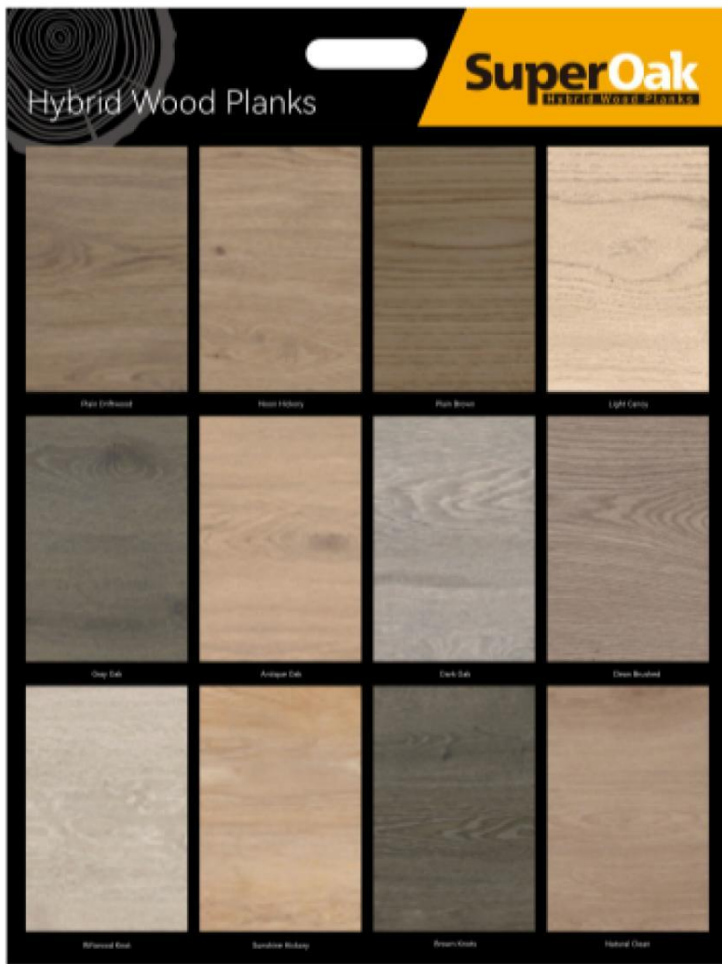
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QUARTER ROUND



UNDERLAYMENT



MORE BENEFITS..

It is unlike laminate and more like engineered floors hydrated with waterproof core, it is applied to veneers to enhance their visual and tactile qualities. The key difference is that a laminate typically involves a melamine paper or layer bonded to a core material, whereas a veneer is a thin slice of real wood that may have additional printing or texturing applied to its surface.

The production characteristics of traditional laminate flooring typically involve formaldehyde emissions. However, our products SuperOak are manufactured entirely using 3D printing technology, resulting in zero formaldehyde, zero emissions, and a surface that offers superior elasticity and comfort underfoot compared to solid wood. Additionally, our products are easier to install than multi-layered or solid wood flooring, and they feature a unique aesthetic advantage with over 30 different, non-repeating EIR patterns.

SPECIFICATIONS

Classification: Hybrid Wood Planks

Size: 7.68" x 48" x 12 mm (0.472")

Core Thickness: 9.8 mm

Wear Performance: AC4

Finish and Structure: BW 3D ECOSYSTEM

Standard Backings: IXPE Foam 1.5 mm

Edge: Micro Bevel

Colors: 12 Unique Colors

Embossed: EIR

Pattern Repeat: 30

Installation: Angle / Angle

Moldings: Perfect-Match-Trims

Packaging: 20.56 S/F Carton, 8 Planks per Ctn. Pallet 50 Ctns.

Dimensional Stability: ASTM F2199 - PASSED

Heat Stability: ASTM 1514 - PASSED

Light Stability: ASTM 1515 - PASSED

Residual Indentation: ASTM F1914 - PASSED

Static Load: ASTM F970 - PASSED

Stain Resistance: ASTM F925 - PASSED

Slip Resistance

(Static Coefficient of Friction): ≥ 0.5

Fire Performance

(Critical Radiant Flux): ASTM

E648 – CLASS 1, ≥ 0.45

Impact Sound Testing: IICc-28 IIC = 23db

STC Sound Testing: ASTM E 90-2009 (R2016) – STC 62

IIC Sound Testing: ASTM E 492-09 (2016) ϵ 1 – IIC 65

INSTALLATION

Methods: Float and Glue Down

Areas: On Grade, Below Grade & Above Grade

CARE & MAINTENANCE

For current floor care and maintenance guidelines

please visit www.superoak.com or contact benchwick LLC at 800-973-7424

WARRANTIES

Lifetime Limited Structure

Lifetime Limited Waterproof

Lifetime Limited Petproof

Lifetime Limited Residential Wear

15 Year Limited Commercial Wear

CERTIFICATIONS

Phthalate Free

FloorScore

Greenguard Gold

ISO 9001/14001

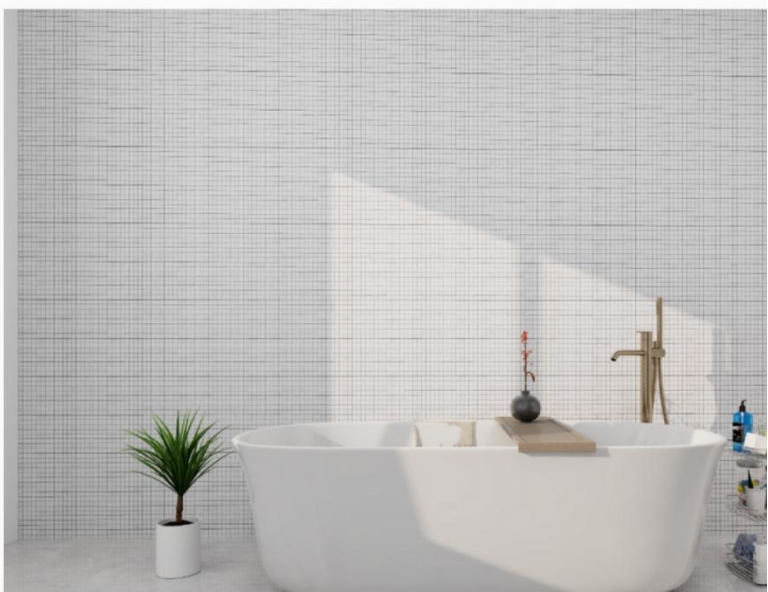
CONTACT & SAMPLES

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