

AN
AMAZING
STEP IN
FLOORING



hydracork



THE FIRST corktech
LOW THICKNESS
FLOATING PRODUCT

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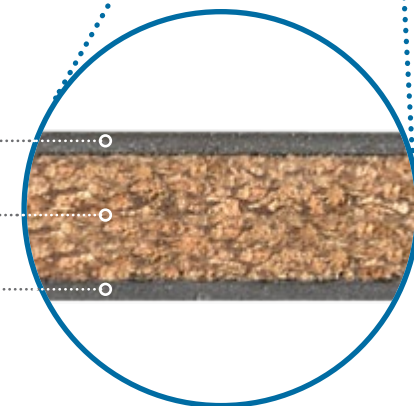
Hydrocork is the ultimate amazing step in flooring offering a low thickness floating solution with all the benefits of floors with Corktech. The Corktech technology enabled the creation of an innovative core board made of composite cork. It is waterproof and incredibly stable, while maintaining the resilient properties and unmatched comfort brought by cork.

Decorative material
with a protective wear layer

Agglomerate cork composite core

Underlay

for a balanced structure



+ SILENCE



+ NATURAL
THERMAL
INSULATION



+ WALKING
COMFORT



+ BODY
WELLNESS



+ IMPACT
RESISTANCE



6mm



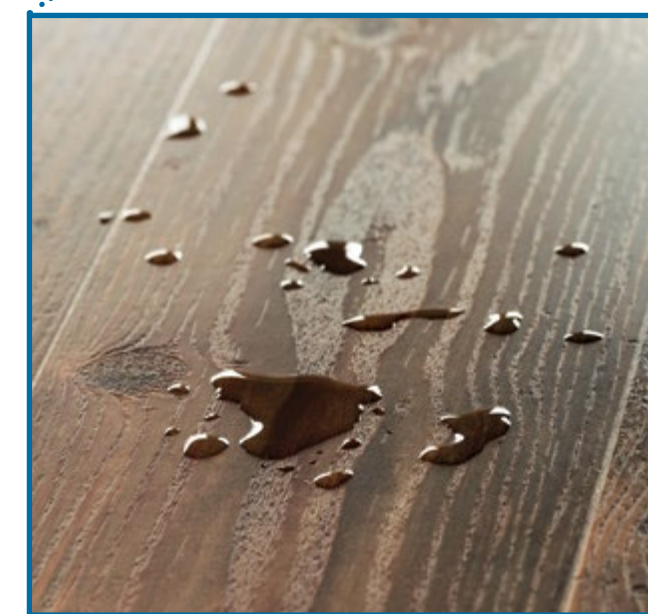
IDEAL FOR
RENOVATIONS

The product's low thickness makes it the optimal choice for renovation projects, since Hydrocork can be installed on top of other surfaces, avoiding the need to remove a previously existing floor. This feature is enhanced by the product's low telegraphing effect and easiness of removal.



WATERPROOF

The Hydrocork board is waterproof so it will not swell when exposed to humidity. This means the same visual can be installed in all rooms of a house or building, and the product is also suitable for environments where low maintenance is a requirement.



Find out more at
www.wicanders.com



Low telegraphing effect
Avoids minor subfloor irregularities from passing through.

Suitable for Subfloor Heating
It can be used with subfloor heating systems.

Dimensional Stability
Hydrocork can withstand weather variations.

Remarkable Realism
Available in 13 visuals with rich textures for an intense and natural realism.

LIFETIME WARRANTY
Limited Lifetime Warranty* for Residential use,
and 15 years for Commercial.
* Please see the terms and conditions of the Wicanders Limited Warranty in the website.

NEW COMPRESSION SYSTEM **PressFit**

PressFit is a revolutionary compression system that takes full advantage of the amazing cork properties - flexibility, elasticity and compressibility - functioning like a cork stopper.

STABLE AND STRONG INSTALLATION
When the product is installed, the cork core generates an internal tension, creating a tight seal and stable installation.

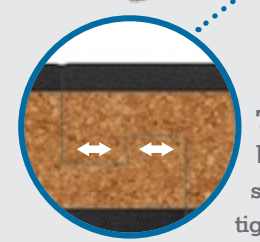
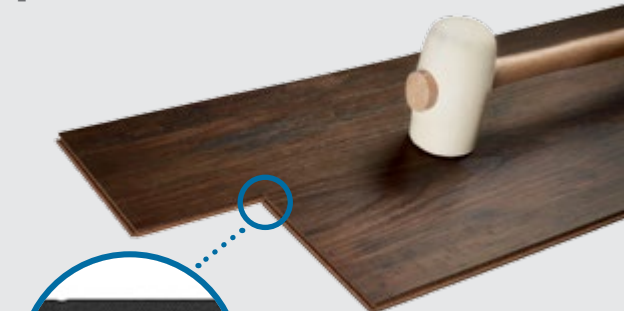
EASY AND FAST INSTALLATION
It only takes two simple steps to install a plank.

1 Hold two planks side by side.



When it is inserted in the gap, the cork core automatically compresses.

2 Press down along the joint with the help of a white rubber hammer.



Then, it expands back to its initial shape, forming a tight, stable seal.

AVAILABLE RANGE

The Hydrocork board is available in 13 luxurious wood looks, suitable for home and commercial environments.

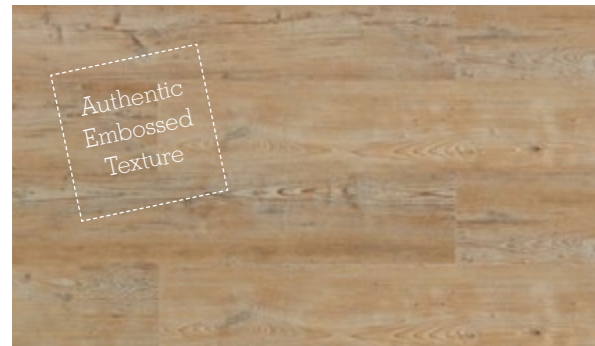
Featuring a **0,55mm wear layer**, they are adequate both for residential use and heavy traffic commercial spaces.



Claw Silver Oak | B5V3001 4



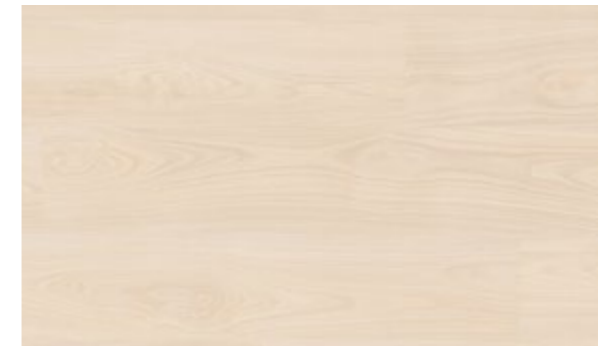
Claw Silver Oak



Arcadian Soya Pine | B5P4001 4



Arcadian Rye Pine | B5P5001 4



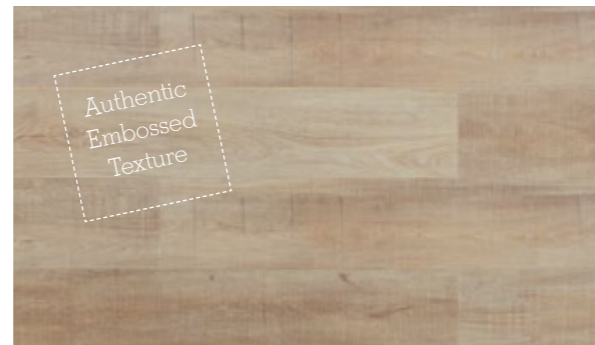
Linen Cherry | B5R0001 4



Nature Oak | B5T5001 4



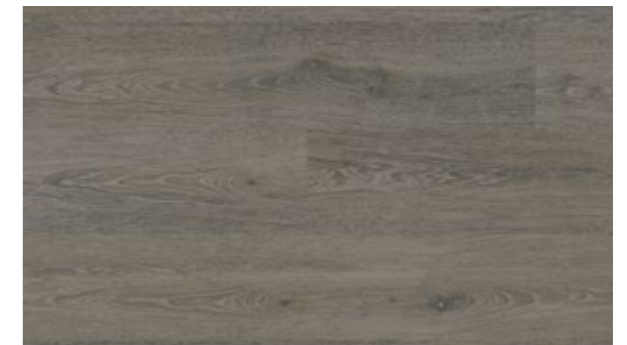
Sawn Twine Oak | B5P2001 4



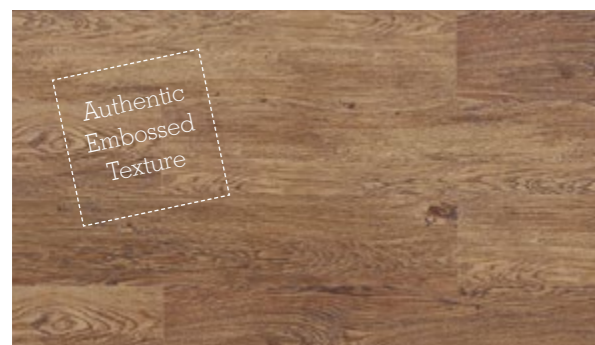
Sawn Bisque Oak | B5P3001 4



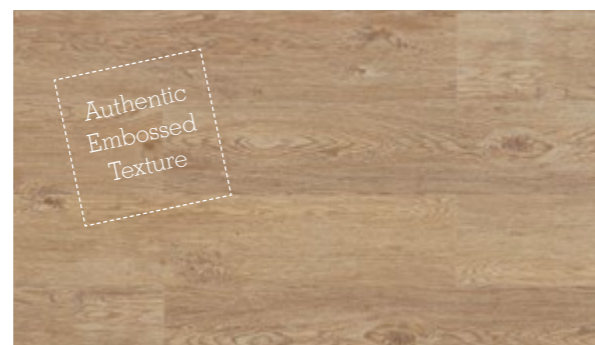
Limed Grey Oak | B5T7001 4



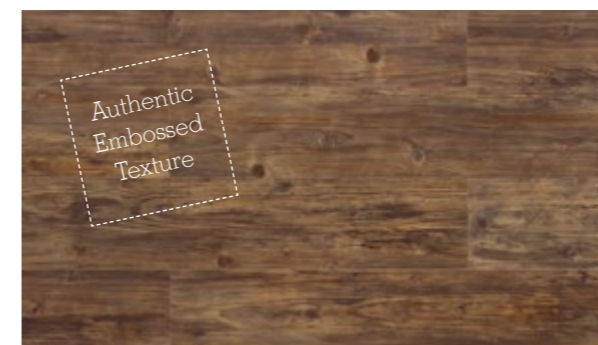
Cinder Oak | B5R7001 4



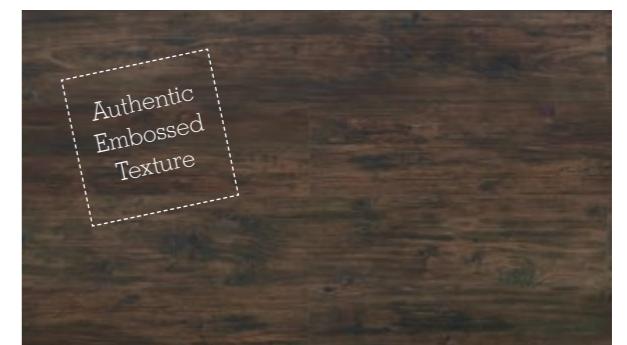
Castle Toast Oak | B5P1001 4



Castle Raffia Oak | B5P0001 4







Century Fawn Pine | B5P7001 4



Century Morocco Pine | B5P6001 4

Technical Data Sheet

			Floating Hydrocork 0,55mm Wear Layer 1225 x 145 x 6mm 48 1/4 x 5 11/16 x 1/4"
Domestic	ISO 10874	Class	23  
Commercial	ISO 10874	Class	33  
General properties - ISO 10582 + EN 14085 + EN 14041		Standard	Unit
Dimensions:			
Width:	ISO 24342	mm	+ 0,10% up to max. 0,5mm
Length:			max. 2,0mm
Overall thickness	ISO 24346	mm	nominal + 0,25
Squareness	ISO 24342	mm	≤ 0,50
Straightness measured at the surface layer	ISO 24342	mm	≤ 0,30
Mass per unit area	ISO 23997	g/m ²	Nominal +13% / -10%
Dimensional stability (humidity)	EN 14085 Annex C/ EN 669	mm	≤ 5
Dimensional stability and curling after exposure to heat	ISO 23999	%	≤ 0,25
Openings between panels	EN 14085 (Annex B)	mm	≤ 0,20
Height difference between panels	EN 14085 (Annex B)	mm	≤ 0,20
Flatness of the panel (Length - Concave / Convex)	EN 14085 (Annex A)	%	≤ 0,50 / ≤ 1,0
Flatness of the panel (Width - Concave / Convex)	EN 14085 (Annex A)	%	≤ 0,10 / ≤ 0,15
Residual indentation	ISO 24343-1	mm	≤ 0,1
Colour fastness	ISO 105-BO2	Blue wool scale	≥ 6
Classification properties - ISO 10582 + EN 14085			
Wear layer thickness (wear layer binder content Type 1)	ISO 24340	mm	0,55
Thickness swelling	ISO 24336	%	≤ 15
Castor chair	EN 425	Visual effect - after 25.000 cycles	No disturbance to the surface other than a slight change in appearance and no delamination shall occur
Simulated movement of a furniture leg	EN 424	Visual effect	No damage shall be visible after testing with a type 0 foot
Safety properties - EN14041			
Fire resistance	ISO 11925-2/ISO 9239-1(classification according to EN 13501-1)	Class	Bfl-s1
Slip resistance	EN13893	Class	DS
Formaldehyde emission	DIN EN 717-1	Class	E1
Content pentachlorophenol (PCP)	EN 14041 Annex B	%	Undetectable
Additional properties			
Stains resistance	ISO 26987 (a)	Grade	Grade 0 (b)
Thermal resistance	EN 12667	(m2K)/W	0,05
Impact sound reduction	ISO 140-8	dB (ΔLw)	16 dB
Walking sound	IHD -W431	dB (A)	Reduction improvement 11,1dB Difference of Loudness 51,1%
Swelling of the joints (Moisture Exposure)	IHD 423	mm	No visible effect
ASTM Standards			
Airborne Sound Transmission Loss	ASTM E90 /ASTM E413	STC (dB)	62 dB
Impact Sound Transmission	ASTM E492 /ASTM E989	IIC (dB)	61 dB
Impact Sound Transmission	ASTM E2179	ΔIIC	18 dB
Smoke Density	ASTM662	KW/m ²	Flaming & Non Flaming ≤ 450
Radiant Panel (Critical Radiant Flux)	ASTM E648	(W/cm ²)	≥ 0,45 W/cm ² Exceeds, Class I
Thermal Resistance	ASTM C177	R-value (m2K)/W	0,0432
Residual indentation	ASTM F1914	%	0,4%
Static Load Limit	ASTM F970	in or mm	≤ 0,005 in (load of 250 lb) ≤ 0,127 mm (load of 113,4 Kg)
Ignition Characteristics of Finished Textile Floor Covering Systems	ASTM D2859	-	Meets the criteria

(a) - The following products were tested: Desinfectant, C₂H₅OH, NH₄OH, Citric acid, iodine, petroleum, spirit
 (b) - Grade 0 - Unchanged / Grade 1 - Very little change / Grade 2 - Little change / Grade 3 - Change / Grade 4 - Strong Change;
 except for iodine = Grade 2

* Please see the terms and conditions of Wicanders Limited Warranty in the website.

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