

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.

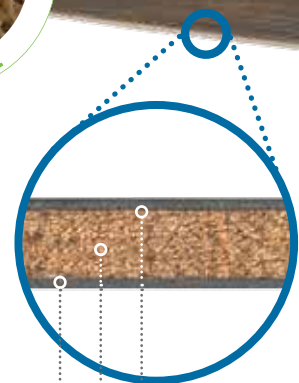
+ SILENCE

+ NATURAL  
THERMAL  
INSULATION

+ WALKING  
COMFORT

+ BODY  
WELLNESS

+ IMPACT  
RESISTANCE



Decorative material  
with a protective wear layer

Agglomerate cork  
composite core

Underlay  
for a balanced structure

1  
6mm



IDEAL FOR  
RENOVATIONS



WATERPROOF



COMPRESSION  
SYSTEM

LIMITED  
LIFETIME  
WARRANTY

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



## 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.



## PressFit COMPRESSION SYSTEM

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



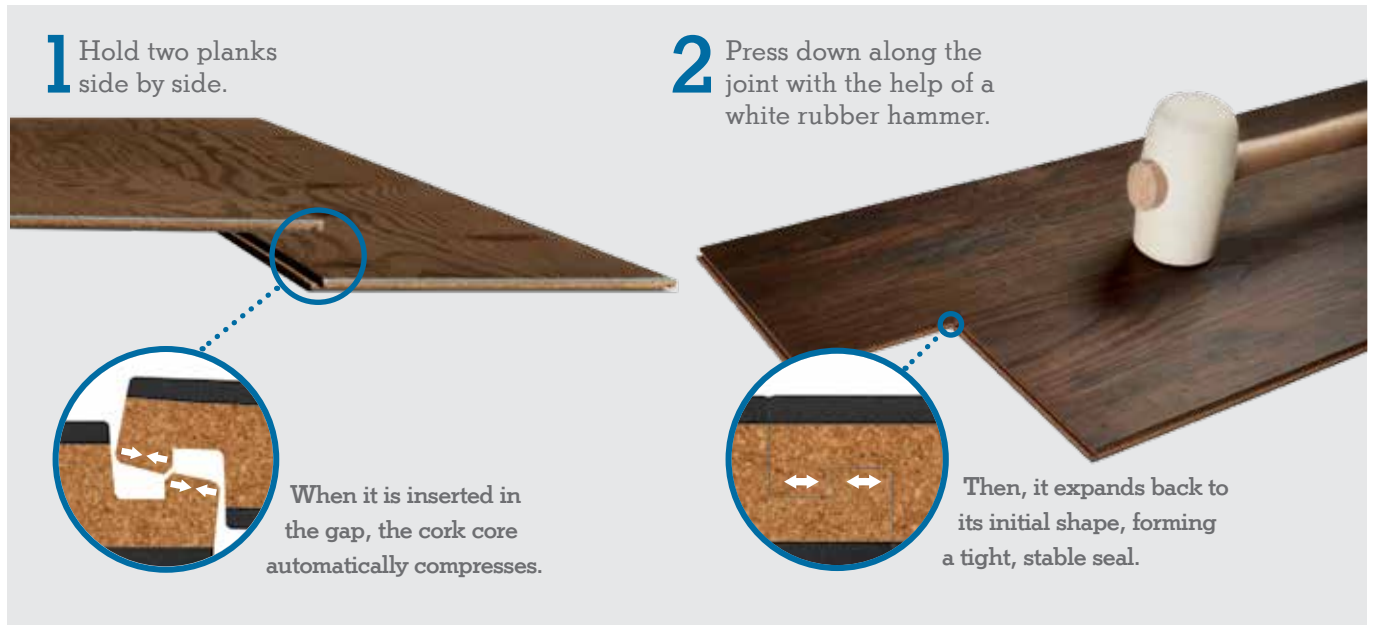
### STABLE AND STRONG INSTALLATION

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.



Low telegraphing effect



Remarkable Realism



Suitable for Subfloor Heating



Dimensional Stability



Limited Lifetime Warranty\* for Residential use.



15 years warranty for Commercial use.



Promotes global sustainability, environmental health, and safety



Alaska Oak

## AVAILABLE RANGE

The Hydrocork board is available in 20 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.



Light Beech | B5T0001 4



Linen Cherry | B5R0001 4



Sand Oak | B5R1001 4



Alaska Oak | B5Q0001 4



Elegant Oak | B5R4001 4



Nature Oak | B5T5001 4



Sawn Bisque Oak | B5P3001 4



Sawn Twine Oak | B5P2001 4



Chalk Oak | B5Q1001 4



European Oak | B5Q2001 4



Arcadian Soya Pine | B5P4001 4



Arcadian Rye Pine | B5P5001 4



Castle Raffia Oak | B5P0001 4



Castle Toast Oak | B5P1001 4



Claw Silver Oak | B5V3001 4



Lined Grey Oak | B5T7001 4



Wheat Pine | B5R3001 4



Cinder Oak | B5R7001 4



Century Fawn Pine | B5P7001 4



Century Morocco Pine | B5P6001 4



Lined Grey Oak | B5T7001 4



Wheat Pine | B5R3001 4



Cinder Oak | B5R7001 4

4 sides micro beveled

Claw Silver Oak

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

(a) - The following products were tested: Disinfectant, C<sub>2</sub>H<sub>5</sub>OH, NH<sub>4</sub>OH, 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

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