




WICANDERS®

AN  
AMAZING  
STEP IN  
FLOORING



hydr  cork

**THE FIRST corktech**  
LOW THICKNESS  
FLOATING PRODUCT

# hydracork

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## THE FIRST corktech LOW THICKNESS FLOATING PRODUCT

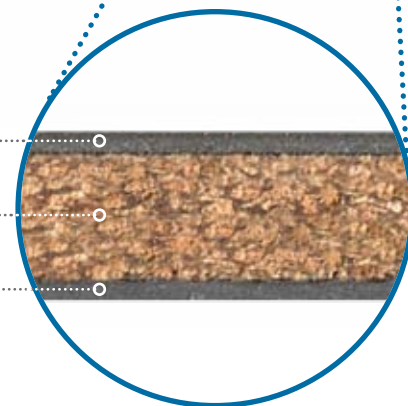
Hydrocork is the ultimate amazing step in flooring offering a low thickness floating solution with all the benefits of floors with Corktech. The Corktech technology enabled the creation of an innovative core board made of composite cork. It is water resistant and incredibly stable, while maintaining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



More  
silence



More  
warmth



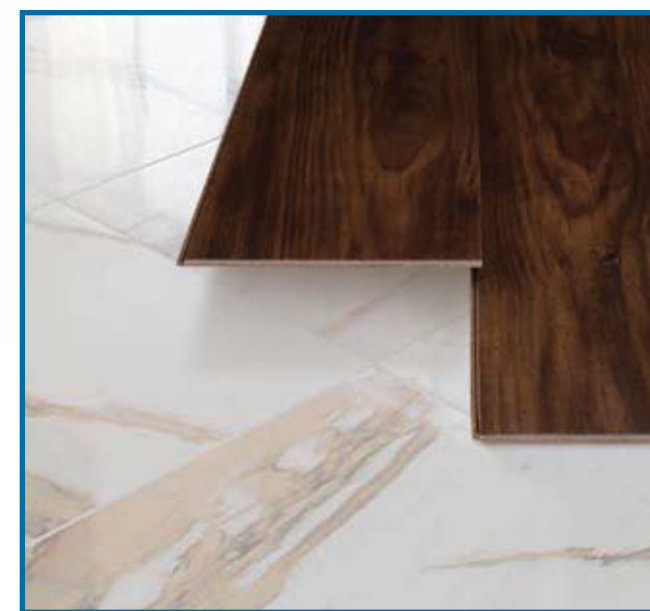
More  
walking  
comfort



More  
body  
wellness



More  
impact  
resistance



1  
6mm



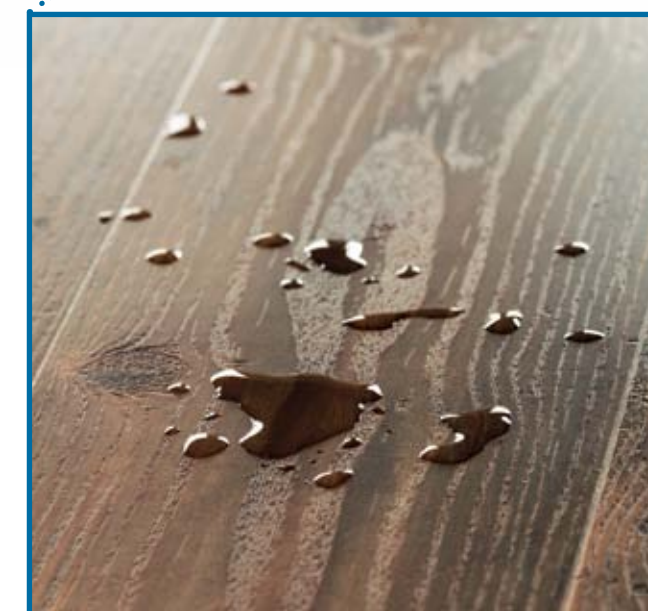
## IDEAL FOR RENOVATIONS

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.

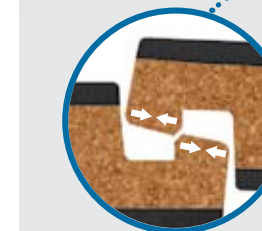


## WATER RESISTANT

The Hydrocork board is water resistant 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.

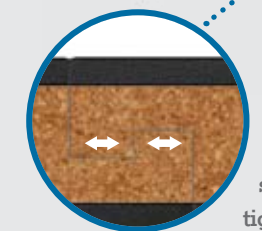


1 Hold two planks  
side by side.



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.

Find out more at  
[www.wicanders.com](http://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 12 Vinylcomfort visuals with rich textures for an intense and natural realism.



25 years warranty for Residential use,  
and 15 years for Commercial.

## 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.

# AVAILABLE RANGE

The Hydrocork board is available in 12 luxurious **Vinylcomfort** 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.



Arcadian Soya Pine | B5P4001



Arcadian Rye Pine | B5P5001



Linen Cherry | B5R0001



Claw Silver Oak | B5V3001



Sawn Twine Oak | B5P2001



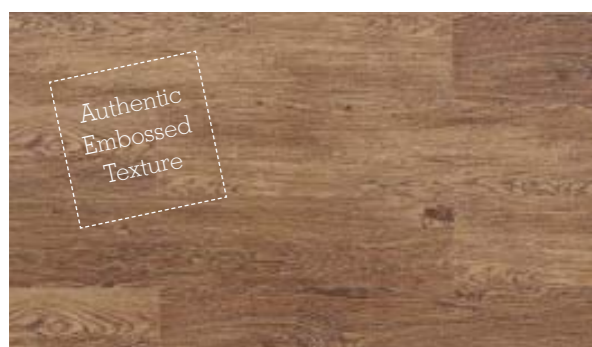
Sawn Bisque Oak | B5P3001



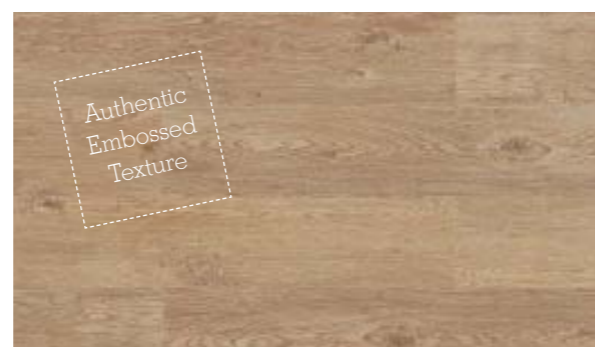
Limed Grey Oak | B5T7001



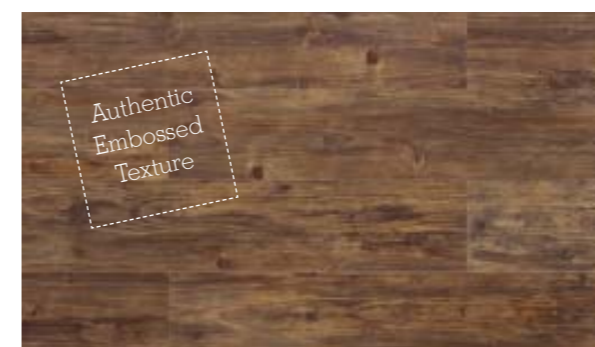
Cinder Oak | B5R7001



Castle Toast Oak | B5P1001



Castle Raffia Oak | B5P0001







Century Fawn Pine | B5P7001



Century Morocco Pine | B5P6001

# Technical Data Sheet

			Vinylcomfort Floating Hydrocork 0,95mm Wear Layer 1225 x 145 x 6mm   48 1/4 x 5 11/16 x 1/4"	
Level of use Domestic	ISO 10874	Class	23	 
Level of use Commercial	ISO 10874	Class	33	 
General properties - ISO 10582 + EN 14085 + EN 14041		Standard-Test Method	Unit	Specification
Dimensions: Width: Length:	ISO 24342	mm	± 0,10% up to max. 0,5mm 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	
Apparent density	EN 672	Kg/m <sup>3</sup>	Nominal value (1400)+ - 140	
Mass per unit area	ISO 23997	g/m <sup>2</sup>	Nominal value (8400) +13%/ -10%	
Dimensional stability (humidity)	EN 14085 Annex C/ EN 669	mm	≤ 5	
Dimensional stability (heat)	EN 14085 Annex C/ EN 669	%	≤ 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	
Curling after exposure to heat	ISO 23999	mm	≤ 2	
Colour fastness	ISO 105-BO2	Blue wool scale	≥ 6	
Classification Properties - ISO 10582 + EN 14085				
Wearing Group	EN 660-1	Thickness loss (Δ lmm)	Wear group T	
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	
Electrical behaviour	EN1815	Kv	Not Antistatic	
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 1408	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	

(a) - The following products were tested: Desinfectant, 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

[www.wicanders.com](http://www.wicanders.com)

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