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# WICANDERS WISE



## Natural Performance

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AMORIM CORK FLOORING



Wicanders Wise has a legacy that goes back to 1868. It is part of Amorim Cork Flooring, the global leading brand in cork-based flooring solutions, present in more than 80 countries worldwide.

With respect for nature as one of its core values, Wicanders Wise has developed durable and sustainable flooring and wall covering solutions with the exclusive comfort provided by cork. Its portfolio is 100% PVC free and has a remarkable negative carbon balance, helping to reduce global warming potential.

By combining state of the art technology with this unique raw material, we achieve the highest standard in flooring.

Available with Cork, Wood and Stone visuals, Wicanders Wise cork floors endure impacts and are very comfortable to walk and stand on, while providing a silent and thermally insulated environment.

## *A new level of realism in flooring*



Wicanders Wise celebrates an important milestone, and we proudly introduce a 100% PVC free product portfolio, showcasing our unwavering commitment to sustainability and eco-conscious design.

With our new digital printing collection, Wicanders Wise offers a wide range of natural products, with an exceptional level of realism, brought to life through cutting-edge technology.

Feel the intricate texture of wood and the softness of stone – every knot and grain are carefully designed and replicated in an exquisite selection of visuals that will defy the senses.

Discover our latest collections, 100% PVC free, 100% realistic and 100% powered by the unmatched comfort of cork.

### **Natural Performance**

- Unprecedented level of realism with natural texture
- Unlimited design possibilities
- Premium cork comfort
- Negative carbon balance
- Made of renewable resources
- Highly resistant and exceptionally durable
- Suitable for all residential and commercial areas

# WICANDERS WISE

## SILENCE

**SILENCE**  
Reduces the walking sound up to 53%.



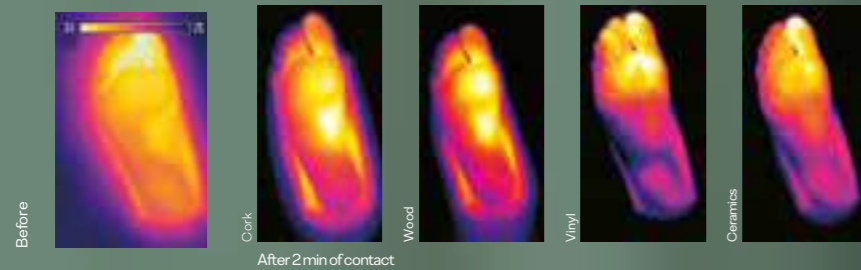
## IMPACT RESISTANCE

Highest shock absorbing performance.  
SHOCK ABSORBING



## NATURAL THERMAL INSULATION

INFRARED FOOT TEMPERATURE



**NATURAL THERMAL INSULATION**  
Optimal temperature all year round.

## INDOOR AIR QUALITY



**INDOOR AIR QUALITY**  
Compliance with the strictest indoor air quality standards after being tested on over 2000 potential chemicals.



## WALKING COMFORT

**WALKING COMFORT**  
Wicanders Wise floors are the perfect mix to reduce heel strike impacts and related body tensions, but stable enough to help the foot impulse and provide the needed stability to reduce effort on walking and decrease body fatigue.



- 1 Reduces body fatigue
- 2 Less lumbar pain, more energetic walking pattern
- 3 Lower heel strike perception, higher comfort
- 4 Decreases average plantar pressures





# wood Bionatural XL

Essential Oak Tan

## wood Bionatural XL

Bionatural is 100% natural and fossil plastic free. Its innovative bio core is made of cork, sugar cane waste and natural materials, with a renewable content above 95%. Bionatural is available in cork, wood and stone visuals. The cork visuals are made using natural cork veneers and the wood and stone visuals are achieved through cutting-edge digital printing 3D embossing technology. Bionatural range will defy your senses due to its level of realism and intricate texture.

- 1 HIGH QUALITY PROTECTIVE VARNISH WITH EMBOSSED IN REGISTER
- 2 DIGITAL PRINTING IMAGE ON CORK
- 3 CORK INLAY
- 4 CORK BIO CORE
- 5 INTEGRATED CORK UNDERLAY



### PRODUCT INFORMATION

Dimension 1525 x 195 mm

Thickness 9,5 mm

Bevel 4 sides micro bevel

Finishing 

Locking system  2G

Class of use & Warranty





**80004051** - *Essential Oak Desert*



**80004050** - *Essential Oak Tan*



**80004016** - *Farnia Oak Savannah*



**80004017** - *Farnia Oak*



Farnia Oak Savannah



**80004025** - *Smoke Oak Mid Grey*



**80004026** - *Smoke Oak Honey*



Smoke Oak Honey



Ginger Wood Brown














**80004045** - *Ginger Wood Fume*



**80004047** - *Ginger Wood Brown*

# WICANDERS WISE

	<p><b>CE</b> CE marking indicates conformity with health, safety and environmental standards for products sold within the European Economic Area (EEA).</p>
	<p><b>DAS KORK</b> Assures the quality of cork products, as well as the optimization of manufacturing processes and the support of research projects.</p>
	<p><b>FRENCH REGULATION ON VOC EMISSIONS</b> French certification that classifies products according to their level of voc emissions. Our products have been classified at the highest level (A+).</p>
	<p><b>TÜV-PROFICERT</b> Tuv-Proficert is a transnational certificate for voc-emission and air quality, certifying that a product complies with different national regulations.</p>
	<p><b>BLUE ANGEL</b> Voluntary certification that follows strict environmental standards and is recognized as a reference guide for a more sustainable way of life.</p>
	<p><b>GREENGUARD CERTIFICATION</b> North-american certification that identifies products that have low chemical emissions, improving the air in which they are used. Our products are awarded with the GOLD certification.</p>
	<p><b>EPD (ENVIRONMENTAL PRODUCT DECLARATION)</b> Third-party independent evaluation that reports environmental data of products based on their life cycle assessment.</p>
	<p><b>LEED</b> Wicanders products contribute with points in the following categories: Materials and Resources / Indoor Environmental Quality.</p>
	<p><b>BREEAM</b> Wicanders products contribute with points in the following categories: Health and well being / Materials.</p>
	<p><b>M1</b> Presents emission requirements for building materials, fixture and furniture used in office and residential buildings with respect to good indoor air quality.</p>
	<p><b>HEALTH PRODUCT DECLARATION</b> Provides full disclosure of potential chemicals of concern in products by comparing product ingredients against a set of prioritized red lists.</p>
	<p><b>NORDIC SWAN ECOLABEL</b> Is one of the world's toughest environmental certifications, and a powerful tool for producers and brand owners, that offers a recipe on how to reduce the environmental impact from production to consumption of goods, and credible third party certified guidance for their consumers and professional buyers.</p>

## TECHNICAL DATA SHEET

# wood Bio natural XL

Technical Data Sheet	Standard	Unit	Value
Dimension (LxWxT)	0	mm	1525x195x9.5mm
Mass per unit	-	Kgs / m <sup>2</sup>	9.2
Packaging (box / pallet)	-	M2	1,784 / 78,507
Level of use Domestic	ISO 10874	Class	23
Level of use Commercial	ISO 10874	Class	33
<b>General properties - EN 16511</b>			
Thickness, t -	ISO 24337	" $\Delta t_{avg} \leq 0,50$ mm, relative to nominal value / $t_{max} - t_{min} \leq 0,50$ mm"	Complies
Length, l	ISO 24337	" $\leq 1500$ mm: $\Delta l \leq 0,5$ mm / $> 1500$ mm: $\Delta l \leq 0,3$ mm/m"	Complies
Width, w	ISO 24337	" $\Delta w_{avg} \leq 0,10$ mm, relative to nominal value / $w_{max} - w_{min} \leq 0,20$ mm"	Complies
Squareness, q	ISO 24337	$max \leq 0,20$ mm	Complies
Straightness, s	ISO 24337	$max \leq 0,30$ mm/m	Complies
Openings, o	ISO 24337	$max \leq 0,20$ mm	Complies
Height difference, h	ISO 24337	$h_{max} \leq 0,15$ mm	Complies
Flatness of the panel (Length - concave / convex)	ISO 24337	concave $\leq 0,50$ %, / convex $\leq 1,0$ %	Complies
Flatness of the panel (Width - concave / convex)	ISO 24337	concave $\leq 0,15$ %, / convex $\leq 0,20$ %	Complies
<b>Classification properties - EN 16511</b>			
Wear resistance IP	EN 15468, procedure B	$\geq 5000$ cycles	Complies
Impact resistance [mm] (big ball)	EN 13329:2006+A1:2008, Annex F	$\geq 1600$ mm	Complies
Castor chair resistance	EN 425	25 000 cycles	Complies
Resistance to staining	EN 438-2	"Groups 1 and 2: grade 5 Group 3: grade 4"	Complies
Residual indentation	EN ISO 24343-1	$\leq 0,2$ mm	Complies
Swelling	ISO 24336	$\leq 18$ %	Complies
Dimensional stability due to variation of temperature	EN ISO 23999	$\leq 0,25$ %	Complies
Effect of furniture leg	EN 424	-	No Visible Damage
<b>Safety properties - EN 14041</b>			
Fire resistance	EN ISO 11925-2 + EN ISO 9239-1: Class EN 13501-1	Class	Cfl-S1
Slip Classification	EN 13893	Class	DS
Formaldehyde emission	EN 717-1	Class	E1
Content pentachlorophenol (PCP)	EN 12673	% mg/kg	Undetectable
<b>Additional properties</b>			
Impact sound reduction	EN ISO 10140	dB ( $\Delta L_w$ )	18
Walking noise	EN16205:2020	dB	Reduction improvement - 15
Thermal resistance (Thermal conductivity)	EN 12667 / ISO 1957	(m <sup>2</sup> K)/W	R $\leq 0,150$

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We invest in people Standard

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