WICANDERS
WISE

Natural Performance

AMORIM CORK FLOORING

WICANDERS
WISE

A new level of realism in 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.

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

- Unprecedent 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

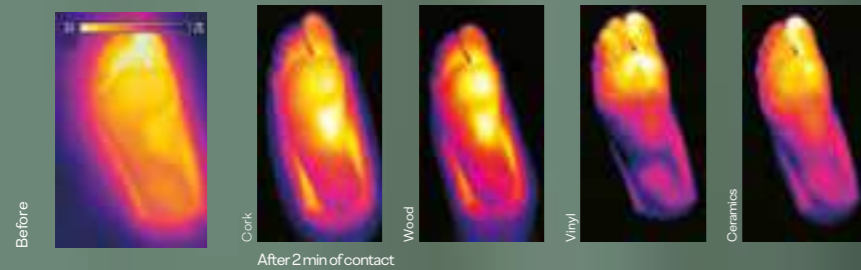## SILENCE

SILENCE
Reduces the walking sound up to 53%.

WALKING SOUND

Laminate	
Wood	
Cork	(-53%)

Low — High

IMPACT RESISTANCE

Highest shock absorbing performance.

SHOCK ABSORBING

Cork	
Linoleum	
Laminate	
Ceramics	

Low — High

NATURAL THERMAL INSULATION

INFRARED FOOT TEMPERATURE

Before

Cork · Wood · Vinyl · Ceramics

After 2 min of contact

- ■ COLD
- ■ HOT

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

XL Size
Available

Wood Hydro Natural is an innovative waterproof floor with a PVC free structure, ensuring both durability and sustainability credentials. Besides its outstanding performance, it features an authentic texture achieved through advanced printing technology. Wood Hydro Natural XL is a waterproof and PVC-free floor that not only offers eco-conscious durability but also an authentic wood texture created through advanced printing technology. It comes in a longer plank format, providing a versatile and contemporary solution for residential and commercial spaces.

Format
1225 x 195 x 5,5mm
XL - 1525 x 195 x 7mm

1 HIGH QUALITY PROTECTIVE VARNISH WITH EMBOSSED IN REGISTER

2 DIGITAL PRINTING IMAGE ON CORK

3 CORK COMPOSITE CORE

wood Hydro Natural

Smoke Oak Grey

PRODUCT INFORMATION

Dimension	1225 x 195 mm XL - 1525 x 195 mm
Thickness	5,5 mm XL - 7mm
Bevel	4 Sides micro bevel
Finishing	HRT
Locking system	2G
Class of use & Warranty	23 LIFETIME 33 10 YEARS

80003742 - *Epoca Oak*
80003802 (XL) - *Epoca Oak*

80003744 - *Epoca Oak Sand*
80003803 (XL) - *Epoca Oak Sand*

80003745 - *Epoca Oak Honey*
80003804 (XL) - *Epoca Oak Honey*

80003746 - *Epoca Oak Dark Almond*
80003805 (XL) - *Epoca Oak Dark Almond*

80003747 - *Pure Oak*
80003806 (XL) - *Pure Oak*

80003748 - *Pure Oak Grey*
80003807 (XL) - *Pure Oak Grey*

80003750 - *Farnia Oak Savannah*
80003809 (XL) - *Farnia Oak Savannah*

80003752 - *Ariana Oak*
80003811 (XL) - *Ariana Oak*

80003754 - *Ariana Oak Beige*
80003813 (XL) - *Ariana Oak Beige*

80003755 - *Ariana Oak Light Chocolate*
80003814 (XL) - *Ariana Oak Light Chocolate*

80003812 (XL) - *Ariana Oak White*

80003756 - *Smoke Oak*
80003815 (XL) - *Smoke Oak*

80003757 - *Smoke Oak Grey*
80003816 (XL) - *Smoke Oak Grey*

80003761 - *Smoke Oak Ash*
80003820 (XL) - *Smoke Oak Ash*

80003817 (XL) - *Smoke Oak Ivory*

80003762 - *Farnetto Oak*
80003821 (XL) - *Farnetto Oak*

80003764 - *Panama Oak*
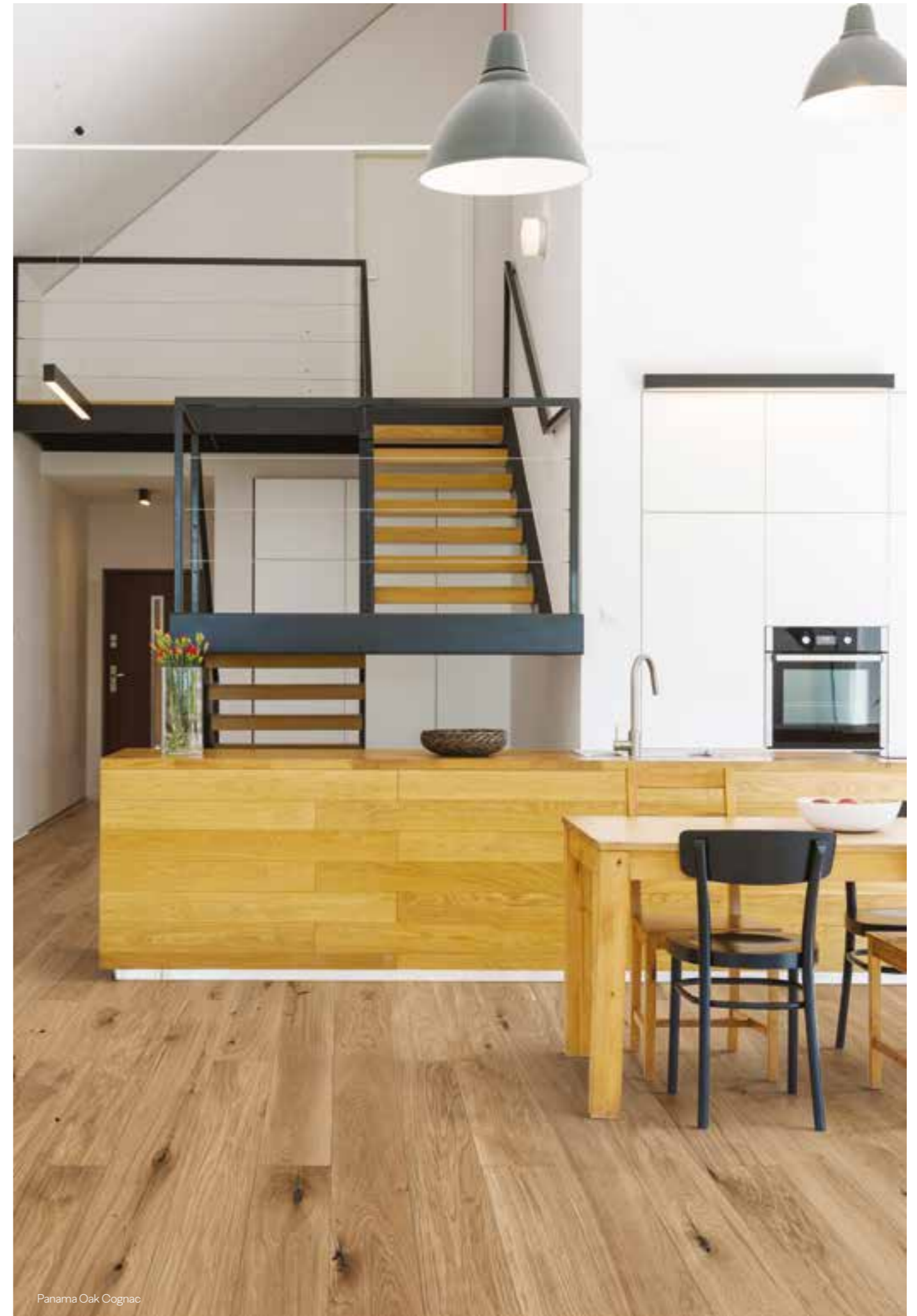**80003823 (XL) -** *Panama Oak*

80003765 - *Panama Oak Light Sand*
80003824 (XL) - *Panama Oak Light Sand*

80003767 - *Panama Oak Cognac*
80003826 (XL) - *Panama Oak Cognac*

80003768 - *Panama Oak Hay*
80003827 (XL) - *Panama Oak Hay*

Panama Oak Cognac

All photographs are used for approximate representation only. Decor and shade may vary slightly.

All photographs are used for approximate representation only. Decor and shade may vary slightly.

80003769 - *Dakota Oak*
80003828 (XL) - *Dakota Oak*

80003770 - *Dakota Oak Sand*
80003829 (XL) - *Dakota Oak Sand*

Dakota Oak Sand

Dakota Oak Brown

80003771 - *Dakota Oak Greyge*
80003830 (XL) - *Dakota Oak Greyge*

80003772 - *Dakota Oak Brown*
80003831 (XL) - *Dakota Oak Brown*

All photographs are used for approximate representation only. Decor and shade may vary slightly.

All photographs are used for approximate representation only. Decor and shade may vary slightly.

80003773 - *Natural Oak*
80003832 (XL) - *Natural Oak*

80003774 - *Natural Oak Almond*
80003833 (XL) - *Natural Oak Almond*

80003775 - *Natural Oak Beige*
80003834 (XL) - *Natural Oak Beige*

80003834 (XL) - *Natural Oak White*

Natural Oak Almond

80003777 - *Ginger Wood*
80003836 (XL) - *Ginger Wood*

80003778 - *Ginger Wood Camel*
80003837 (XL) - *Ginger Wood Camel*

80003779 - *Ginger Wood Fume*
80003838 (XL) - *Ginger Wood Fume*

80003782 - *Essential Oak*
80003841 (XL) - *Essential Oak*

80003783 - *Essential Oak White*
80003842 (XL) - *Essential Oak White*

80003785 - *Essential Oak Desert*
80003844 (XL) - *Essential Oak Desert*

Essential Oak White

80003787 - *Essential Oak Elegant*
80003846 (XL) - *Essential Oak Elegant*

80003788 - *Essential Oak Camel*
80003847 (XL) - *Essential Oak Camel*

80003845 (XL) - *Essential Oak Pecan*

80003789 - *Antique Oak*
80003848 (XL) - *Antique Oak*

80003790 - *Antique Oak Honey*
80003849 (XL) - *Antique Oak Honey*

80003791 - *Antique Oak Hazelnut*
80003850 (XL) - *Antique Oak Hazelnut*

80003792 - *Antique Oak Tobacco*
80003851 (XL) - *Antique Oak Tobacco*

80003793 - *Highland Pine*

All photographs are used for approximate representation only. Decor and shade may vary slightly.
All photographs are used for approximate representation only. Decor and shade may vary slightly.

80003794 - *Alaska Oak*
80003853 (XL) - *Alaska Oak*

80003795 - *Arabian Desert Oak*

80003796 - *Rustic Canyon*

80003797 - *Oak Light Nature*

80003798 - *Elegant Oak*
80003857 (XL) - *Elegant Oak*

80003799 - *Sawn Bisque Oak*
80003858 (XL) - *Sawn Bisque Oak*

80003800 - *Argent Oak*
80003859 (XL) - *Argent Oak*

80003801 - *Linen Oak*
80003860 (XL) - *Linen Oak*

All photographs are used for approximate representation only. Decor and shade may vary slightly.

All photographs are used for approximate representation only. Decor and shade may vary slightly.

TECHNICAL DATA SHEET

CE
CE marking indicates conformity with health, safety and environmental standards for products sold within the European Economic Area (EEA).

DAS KORK
Assures the quality of cork products, as well as the optimization of manufacturing processes and the support of research projects.

FRENCH REGULATION ON VOC EMISSIONS
French certification that classifies products according to their level of voc emissions. Our products have been classified at the highest level (A+).

TÜV-PROFICERT
Tüv-Proficert is a transnational certificate for voc-emission and air quality, certifying that a product complies with different national regulations.

BLUE ANGEL
Voluntary certification that follows strict environmental standards and is recognized as a reference guide for a more sustainable way of life.

GREENGUARD CERTIFICATION
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.

EPD (ENVIRONMENTAL PRODUCT DECLARATION)
Third-party independent evaluation that reports environmental data of products based on their life cycle assessment.

LEED
Wicanders products contribute with points in the following categories: Materials and Resources / Indoor Environmental Quality.

BREEAM
Wicanders products contribute with points in the following categories: Health and well being / Materials.

M1
Presents emission requirements for building materials, fixture and furniture used in office and residential buildings with respect to good indoor air quality.

HEALTH PRODUCT DECLARATION
Provides full disclosure of potential chemicals of concern in products by comparing product ingredients against a set of prioritized red lists.

NORDIC SWAN ECOLABEL
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.

cork Pure

Technical Data Sheet	Standard	Unit	Value
Dimension (LxWxT)	-	mm	600x300x4
Mass per unit	-	Kgs / m²	2,166
Packaging (box / pallet)	-	m²	7,92 / 237,6
Level of use Domestic	ISO 10874	Class	23
Level of use Commercial	ISO 10874	Class	-
General properties - EN 12104			
Side length Squareness and Straightness of edges for side length ≤ 400 mm / > 400 mm	EN ISO 24342	deviation from nominal: ≤ 0,2 % up to 1,0 mm maximum deviation allowed: ≤ 0,5 / ≤ 1,0	Complies
Overall thickness mm	EN ISO 24346	≥ 4,0	Complies
Apparent density average - individual results	EN ISO 23997	≥ 450 kg/m3	Complies
Dimensional stability %	EN ISO 23999	≤ 0,25	Complies
Curling mm	EN ISO 23999	≤ 2	Complies
Residual Indentation	EN ISO 24343-1	≤ 0,4	Complies
Simulated movement of a furniture leg	EN 424	No damage shall be visible after testing with type 2 foot	No visible damage
Safety properties - EN 14041			
Fire resistance	EN ISO 11925-2 + EN ISO 9239-1 : Class EN 13501-1	Class	Dfl-s1
Slip Classification	EN 13893	Class	DS
Formaldehyde emission	EN 717-1	Class	E1
Content pentachlorophenol (PCP)	EN 12673	% mg/kg	Undetectable
Additional properties			
Impact sound reduction	EN ISO 10140	dB (Δ Lw)	13
Walking noise	IHD-W431	dB %	Reduction improvement 15,3 dB Difference of loudness 65%
Thermal resistance	EN 12667 / ISO 1957	(m2K)/W	0,15
Stains Resistance	ISO 26987(a)	Grade	Grade 0 - Unchanged
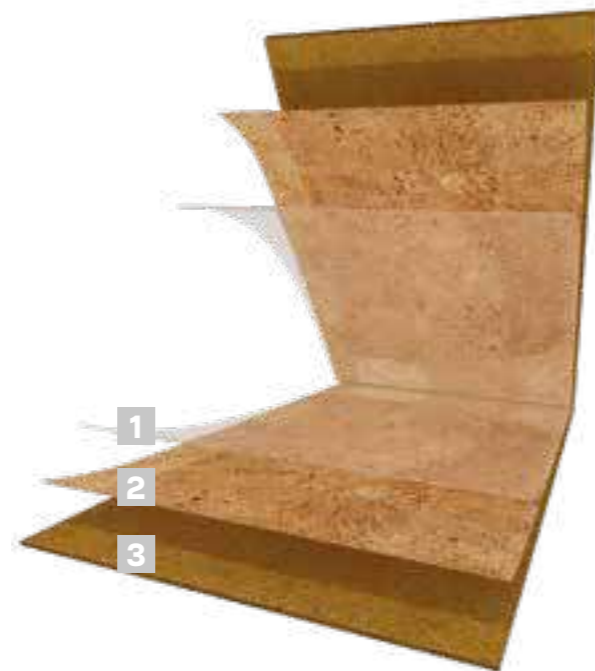
1 PROTECTIVE SURFACE

2 GENUINE CORK VENEER

3 AGGLOMERATED CORK

ORIGEM

Technical Data Sheet	Standard	Unit/Requirement	Value			
			FLOOR │ 900 x 600 x 8		WALL │ 600 x 300 x 3	
Dimension	-	mm	FLOOR │ 900 x 600 x 8		WALL │ 600 x 300 x 3	
Finishing			PU PF	HRT	PU PF	WAXED
Mass per Unit	-	kgs/m²	4,48		4,48	
Packaging (box/pallet)	-	m²	3,78 / 136,08		5,4 / 129,6	
Level of use Domestic	ISO 10874	Class	23*	23	23*	23
Level of use Comercial	ISO 10874	Class	-	33	-	33
General Properties - EN 12104						
Side length Squareness and Straightness of edges for side length ≤ 400 mm / > 400 mm	EN ISO 24342	deviation from nominal: ≤ 0,2 % up to 1,0 mm maximum deviation allowed: ≤ 0,5 / ≤ 1,0	Complies	Complies	Complies	Complies
Overall thickness mm	EN ISO 24346	≥ 4,0	Complies	Complies	Complies	Complies
Apparent density average - individual results	EN ISO 23997	≥ 450 kg/m3	Complies	Complies	Complies	Complies
		≥ 500 kg/m3	n.a.	Complies	n.a.	Complies
Wear resistance IP	EN 14354 (Annex D)	≥ 1000 cycles (class 23)	Complies	Complies	Complies	Complies
		≥ 7000 cycles	-	Complies	-	Complies
Dimensional stability %	EN ISO 23999	≤ 0,25	Complies	Complies	Complies	Complies
Curling mm	EN ISO 23999	≤ 2	Complies	Complies	Complies	Complies
Resisual Indentation	EN ISO 24343-1	≤ 0,4	Complies	Complies	Complies	Complies
		≤ 0,2	n.a.	Complies	n.a.	Complies
Simulated movement of a furniture leg	EN 424	No damage shall be visible after testing with type 2 foot	No visible damage	No visible damage	No visible damage	No visible damage
Safety properties - EN 14041						
Fire resistance	EN ISO 11925-2 + EN ISO 9239-1 : Class EN 13501-1	Class	Cfl-S1	Cfl-S1	Cfl-S1	Cfl-S1
Slip Classification	EN 13893	Class	DS	DS	DS	DS
Formaldehyde emission	EN 717-1	Class	E1	E1	E1	E1
Content pentachlorophenol (PCP)	EN 12673	% mg/kg	Undectectable	Undectectable	Undectectable	Undectectable
Additional properties						
Impact sound reduction	EN ISO 10140	dB (Δ Lw)	13	13	13	13
Walking noise	IHD-W431	dB %	19,1 70	19,1 70	19,1 70	19,1 70
Thermal resistance (Thermal conductivity)	EN ISO 10456	(m2K)/W	0,10	0,10	0,10	0,10

* Must be varnished on site with minimum 1 coat of W-2000 or another recommended varnish.

1 PROTECTIVE SURFACE

2 GENUINE CORK VENEER

3 AGGLOMERATED CORK

1 PROTECTIVE FINISH

2 GENUINE CORK VENEER

3 CORK AGGLOMERATED CORE

wood Hydro Natural

Technical Data Sheet	Standard	Unit	Value	Value XL
Dimension (LxWxT)	-	mm	1225x195x5.5mm	1525x195x7.0mm
Mass per unit	-	Kgs/m2	7.5	9.5
Packaging (box / pallet)	-	M2	2,15 / 94,59	1,784 / 78,51
Level of use Domestic	ISO 10874	Class	23	23
Level of use Commercial	ISO 10874	Class	33	33
General properties - EN 16511				
Thickness, t -	ISO 24337	"$\Delta t_{avg} \leq 0,50$ mm, relative to nominal value / $t_{max} - t_{min} \leq 0,50$ mm"	Complies	Complies
Length, l	ISO 24337	"≤ 1500 mm: $\Delta l \leq 0,5$ mm / > 1500 mm: $\Delta l \leq 0,3$ mm/m"	Complies	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	Complies
Squareness, q	ISO 24337	max $\leq 0,20$ mm	Complies	Complies
Straightness, s	ISO 24337	max $\leq 0,30$ mm/m	Complies	Complies
Openings, o	ISO 24337	max $\leq 0,20$ mm	Complies	Complies
Height difference, h	ISO 24337	$h_{max} \leq 0,15$ mm	Complies	Complies
Flatness of the panel (Length - concave / convex)	ISO 24337	concave $\leq 0,50$ %, / convex $\leq 1,0$ %	Complies	Complies
Flatness of the panel (Width - concave / convex)	ISO 24337	concave $\leq 0,15$ %, / convex $\leq 0,20$ %	Complies	Complies
Classification properties - EN 16511				
Wear resistance IP	EN 15468, procedure B	≥ 5000 cycles	Complies	Complies
Impact resistance [mm] (big ball)	EN 13329-2006+A1:2008, Annex F	≥ 1600 mm	Complies	Complies
Castor chair resistance	EN 425	25 000 cycles	Complies	Complies
Resistance to staining	EN 438-2	"Groups 1 and 2: grade 5 Group 3: grade 4"	Complies	Complies
Residual indentation	EN ISO 24343-1	$\leq 0,2$ mm	Complies	Complies
Swelling	ISO 24336	≤ 18 %	Complies	Complies
Dimensional stability due to variation of temperature	EN ISO 23999	$\leq 0,25$ %	Complies	Complies
Effect of furniture leg	EN 424	-	No Visible Damage	No Visible Damage
Safety properties - EN 14041				
Fire resistance	EN ISO 11925-2 + EN ISO 9239-1 : Class EN 13501-1	Class	Cfl-S1	Cfl-S1
Slip Classification	EN 13893	Class	DS	DS
Formaldehyde emission	EN 717-1	Class	E1	E1
Content pentachlorophenol (PCP)	EN 12673	% mg/kg	Undetectable	Undetectable
Additional properties				
Impact sound reduction	EN ISO 10140	dB (Δ Lw)	7 - without underlay 17 - with underlay *	9 - without underlay 17 - with underlay *
Walking noise	EN16205: 2020	dB	Reduction improvement - 10	Reduction improvement - 10
Thermal resistance (Thermal conductivity)	EN 12667 / ISO 1957	(m2K)/W	R$\leq$ 0,150	R$\leq$ 0,150

1 HIGH QUALITY PROTECTIVE VARNISH WITH EMBOSSED IN REGISTER

2 DIGITAL PRINTING IMAGE ON CORK

3 CORK COMPOSITE CORE

DE	Amorim Deutschland GmbH	(+49) 4221 5 93-01	info.acf.de@amorim.com
BE NE LUX	Amorim Benelux B.V.	(+31) 166 604 111	info.acf.bnl@amorim.com
AT	Amorim Deutschland GmbH	(+43) 1 54 51 65 10	info.acf.at@amorim.com
CH	Amorim Flooring Switzerland AG	(+41) 41 726 20 20	info.acf.ch@amorim.com
PT	Amorim Cork Flooring, S.A.	(+351) 227 475 600	info.acf@amorim.com
ES	Amorim Cork Flooring, S.A.	(+351) 227 475 600	info.acf.es@amorim.com
FR	Amorim Cork Flooring, S.A.	(+33) 800 914 848	info.acf.fr@amorim.com
DK	Timberman Denmark A/S	(+45) 995 252 52	timberman@timberman.dk
PL	Dom Korkowy, Sp. z o.o.	(+48) 126 379 639	krakow@domkorkowy.pl
US	Amorim Flooring North America	(+1) 410 553 60 62	info.acf.us@amorim.com
RU	Amorim Flooring Rus, OOO	(+7) 495 280 7860	info.acf.ru@amorim.com
IT	Amorim Cork Flooring, S.A.	(+39) 068 635 7287	info.acf.it@amorim.com
FI	Korkkitrio Oy	(+358) 50 554 2616	wicandersmyynti@korkkitrio.fi
SW	Amorim Flooring Sweden	(+46) 311 077 40	info.acf.se@amorim.com
CA	Amorim Flooring Canada	(+1) 548 457 2240	sales.afcan@amorim.com