

Everyday comfort. Lifetime performance.

AMORIM CORK FLOORING

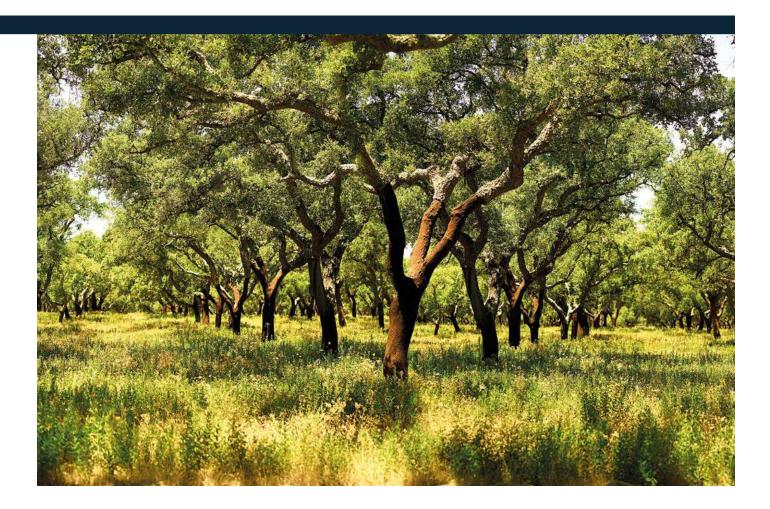


Wicanders has a legacy that goes back to 1868. It is part of Amorim Cork Flooring, the global leading brand in cork-based flooring, present in more than 80 countries worldwide. Its promise is to provide Floors for Living, ready for real life, for our home and office, for our different rhythms, for our family and pets. For all those wonderful and simple, yet sometimes unexpected moments, thanks to Wicanders durability and **performance**.

Over the years, Wicanders has developed sustainable flooring with exclusive properties due to its cork benefits. By combining state of the art technology with the exclusive natural properties of cork, a higher standard of **comfort** in flooring is achieved. Available with cork, wood and stone looks, its products are able to provide a silent and thermally insulated environment that endures impacts and is very comfortable to walk and stand on.

Everyday comfort, lifetime performance.

4



Created by Humans, inspired by Nature



AMAZING COMFORT

Welcome to your **amazing new home**

Come in, put your shoes aside, and relax. This is about family and happiness. The exact place where you should dance free or run wild after your kids. And nothing must stop this.

That's why we offer the perfect ground to your family's everyday life. Safe and cozy, healthy and memorable. Our floors provide amazing comfort features and are designed to perform. And because family it's also future, we have been developing sustainable products, based on cork, a revolutionary raw material. It's 100% natural, reusable and recyclable

We are glad to welcome you in your amazing new home.



BEING BEING UNIQUE

CORK: INSPIRED BY NATURE

Cork is the outer bark of the cork oak tree, a slowly growing tree from the Mediterranean, with a lifespan of 200 years. It plays a central role in the environmental, economic and social development of this region.

With unique properties, cork is 100% natural and fully degradable, renewable and recyclable.

200 YEARS

THE AVERAGE LIFESPAN OF A CORK OAK TREE

CO2 RETENTION

FOR EACH TON OF CORK PRODUCED, THE CORK OAK FOREST RETAINS UP TO 73 TONS OF CO $_{\rm 2}$

9 YEARS THE PERIOD OF TIME BETWEEN EACH CORK OAK HARVEST.

NO TREES ARE DAMAGED

OR CUT DOWN.

CORK HARVESTING

IS ONE OF THE HIGHEST PAID AGRICULTURAL JOBS IN THE WORLD.

100.000

DIRECT AND INDIRECT JOBS ARE CREATED BY THE CORK INDUSTRY.

AMAZING SUSTAINABILITY

ENVIRONMENT



No Trees are damaged or cut down during harvesting

The extraction of cork and its related industries are remarkably sustainable. This is because the tree is never cut down or damaged during the extraction process and the bark regenerates itself after each harvesting.



Positive ecological impact

For each ton of cork produced, the cork oak forest retains up to 73 tons of CO_2 , helping to reduce Global Warming Potential (GWP).

ECONOMY



Rural areas economic engine

The cork oak forest is essential for the economic development of rural areas in the Mediterranean region, by creating jobs and activities related to the harvesting and treatment of cork. WWF estimates that more than 100,000 people are economically dependent of cork-related business activities.



One of the highest paid agricultural jobs

Cork harvesting is an activity that requires experience and high skills, to prevent damaging the tree during the process. Therefore this activity is one of the highest paid agricultural jobs in the world.

SOCIAL



Crossing generations

More than a job, harvesting is a handcraft work that requires a deep knowledge of the forest and the technique. Thus to be able to perform this activity takes several years of training, a know-how that crosses family generations.



Prevents rural desertification

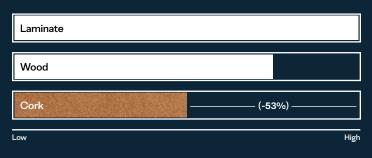
Cork harvesting is a regular and cyclical process, creating a continuous activity that contributes to settle people in areas at risk of desertification.

WHY WICANDERS

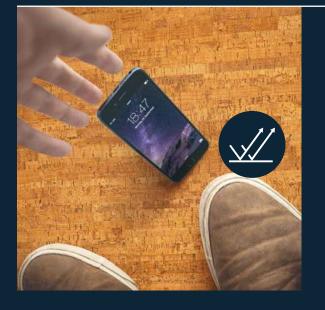
SILENCE

Reduces the walking sound up to 53%.

WALKING SOUND



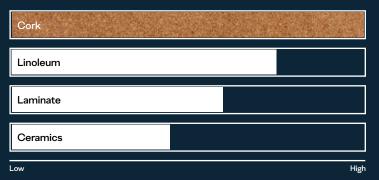




IMPACT RESISTANCE

Highest shock absorbing performance.

SHOCK ABSORBING

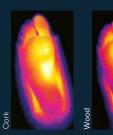


NATURAL THERMAL INSULATION

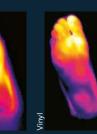
Optimal temperature all year round.

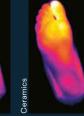
INFRARED FOOT TEMPERATURE





After 2 min of contact





COLD



Before

INDOOR AIR QUALITY

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





WALKING COMFORT

Reduce effort on walking and decreases body fatigue.



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





- **12 cork** Go
- 17 cork Essence
- 26 | wood Go
- 33 wood Resist
- 38 wood Infinitus
- 42 wood Resist ECO
- 48 wood Essence
- 53 wood hydrocork
- 63 **stone** Essence

COTK A world of solutions at your feet.

cork Go



A budget friendly floating floor designed to bring comfort to residential spaces. The double cork layer in its structure reinforces the thermal and acoustic performance for a cozy atmosphere. Easy to clean and maintain, cork Go offers a 10 year warranty for domestic use.

Green ID

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96% of renewable content



Sustainably sourced





80001642

GB05003 **Dream**

80002131

MF01003 Earth Tones Grit





80002133 MF02002 Earth Tones Sand



80001286 C87Y001 Serenity



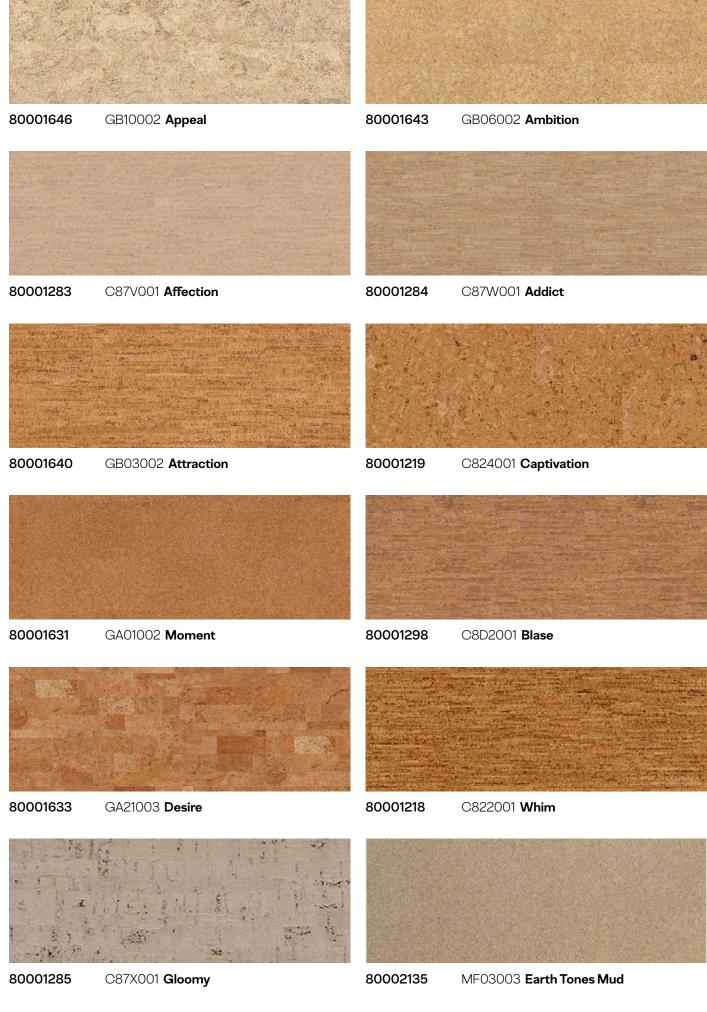
80001645

GB09002 Impulse



80001636 GE

GB01003 Charm





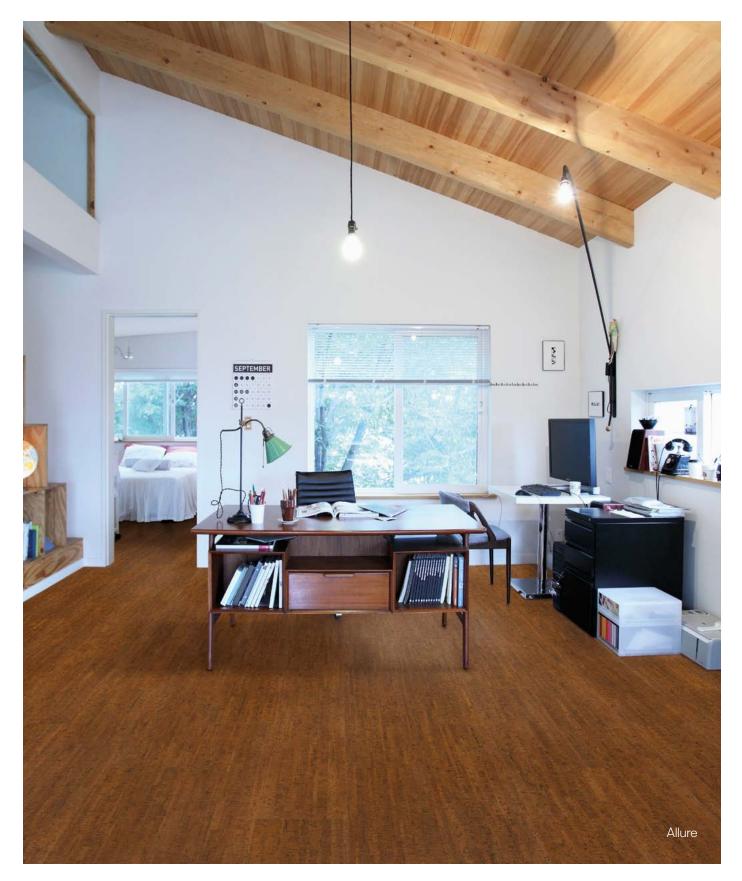


80002137 MF040

MF04003 Earth Tones Concrete

80001638

GB02002 Allure



TECHNICAL SOLUTION

PRODUCT INFORMATION

Dimension	905 x 295 mm 35 7/8 x 11 7/8"		
Thickness	10,5 mm 13/32"		
Bevel	Not Beveled		
Finishing	XTRAMATT		
Locking system	2 G		
Class of use & Warranty			



WHY CORK GO



Original cork visuals One of a kind natural visuals.



Extra comfort Double cork layer for a cozier and quieter space.



Durable and easy to maintain a long-lasting floor with low maintenance.

cork Essence



Rich in style, charm and sophistication, cork Essence expresses its personality through the unique designs and formats aligned with modern interior design trends. In harmony with nature, each plank is unique. The ideal floor for creating ambiances full of charm, combined with the unique comfort of cork and the performance requirements of residential and light commercial areas.

Green ID

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96% of renewable content



Sustainably sourced





80002260

P801002 Personality Moonlight

80001650

1801002 Identity Moonlight



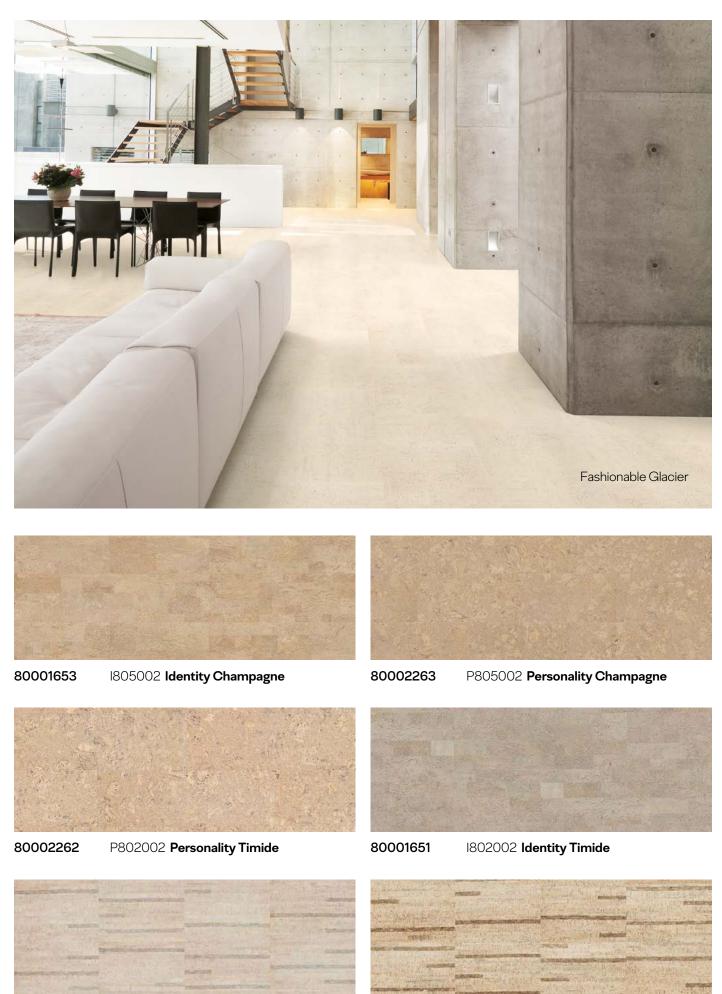


80001244

C85J001 Fashionable Glacier



80001288 C88K001 Fashionable Antique White



80001211 C81N002 Linn Moon

80001212 C810003 Linn Blush





80001246

C85L001 Fashionable Cement



80002135

MF03003 Earth Tones Mud



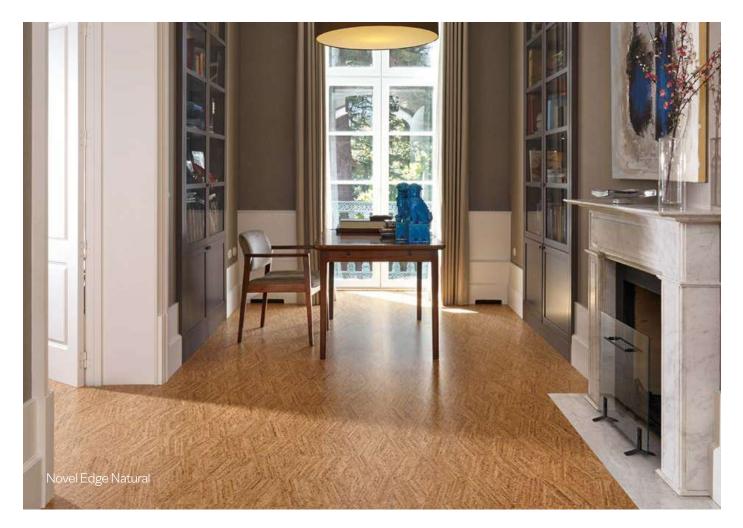
80001300

C8G2001 Novel Edge Natural



80002236

O821005 Originals Harmony





80002234 0801007 Originals Natural



80002244 O849003 **Originals Dawn**





80002238 O822002 Originals Character

80002239

O824003 Originals Shell



80002241 0830003 Originals Symphony



80002243

O841002 Originals Accent



80002266

P810002 Personality Tea



80001657

1810002 Identity Tea







80001249

C85N001 Fashionable Macchiato

80001247

C85M001 Fashionable Grafite





80002268

P832002 Personality Chestnut

80001662

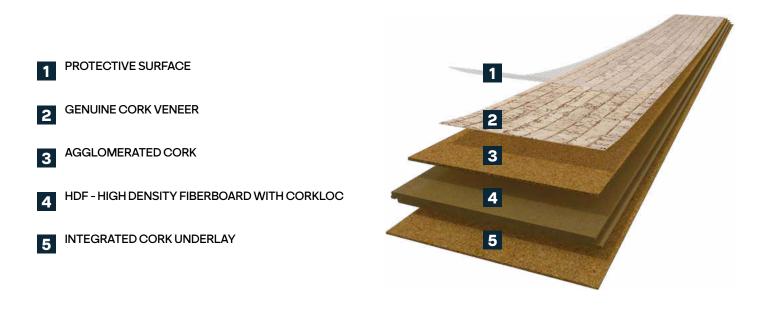
1832002 Identity Chestnut



TECHNICAL SOLUTION

PRODUCT INFORMATION

Dimension	905 x 295 mm 35 7/8 x 11 7/8"		
Thickness	10,5mm 13/32''		
Bevel	Not Beveled		
Finishing	XTRAMATT		
Locking system	2G		
Class of use & Warranty	23 111 (15)	31 5 VEARS	



WHY CORK ESSENCE



Unique cork visuals One of a kind natural visuals.



Higher resistance Suitable for residential and light traffic commercial spaces.



Extra comfort Double cork layer for added extra comfort.

TECHNICAL DATA SHEET

Technical Data Sheet	Standard	Unit	cork Go	cork Essence
Dimension (LxWxT)	-	-	905x295x10,5mm	905x295x10,5mm 1220x185x10,5mm
Mass per unit	-	Kgs/m²	7,68	7,68
Packaging (box / pallet)	-	m ²	2,136 / 111,072	2,136 / 111,072 - 905x295x10,5mm 1,806 / 79,464 - 1220x185x10,5mm
Level of use Domestic	ISO 10874	Class	23	23
Level of use Commercial	ISO 10874	Class	-	31
GENERAL PROPERTIES - EN 12104 - EN 20326				
Thickness, t -	EN ISO 24346	±0,25	Complies	Complies
Length, I	EN ISO 24342	+/-0.5%	Complies	Complies
Width, w	EN ISO 24342	+/-0.10%	Complies	Complies
Squareness, q	EN ISO 24342	< 0.2	Complies	Complies
Straightness, s	EN ISO 24342	≤0,30	Complies	Complies
Openings, o	ISO 24337	max ≤ 0,20 mm	Complies	Complies
Height difference, h	ISO 24337	hmax≤0,15 mm	Complies	Complies
Flatness of the panel (Length - concave / convex)	ISO 24337	concave ≤ 0,50 %, / convex ≤ 1,0 %	Complies	Complies
Flatness of the panel (Width - concave / convex)	ISO 24337	concave ≤ 0,15 %, / convex ≤ 0,20 %	Complies	Complies
Dimensional Stability	ISO 20326 (Anex C)	≤ 0.25 %	Complies	Complies
CLASSIFICATION PROPERTIES	- EN 12104 - EN 20326			
Wear resistance IP	EN 14354 (Annex D)	≥1000 cycles	Complies	-
		≥2500 cycles	-	Complies
Castor chair resistance	ISO 4918	25 000 cycles	Complies	Complies
Simulated movement of a furniture leg	Visual	No damage shall be visible after testing with a foot type 2	Complies	Complies
Residual Indentation	EN ISO 24343-1	≤0,4 mm	Complies	-
Residual indentation		≤0,3 mm	-	Complies
Swelling	ISO 24336	≤20%	Complies	-
Swelling		≤18%	-	Complies
SAFETY PROPERTIES - EN 1404	1			
Fire resistance	EN ISO 11925-2 + EN ISO 9239-1: Class EN 13501-1	Class	Dfl-s1	Dfl-s1
Slip Classification	EN 13893	Class	DS	DS
Formaldehyde emission	EN 717-1	Class	E1	E1
Content pentachlorophenol (PCP)	EN 14041 Annex B	mg/kg	Undetectable	Undetectable
ADDITIONAL PROPERTIES				
Impact sound reduction	EN ISO 10140	dB (Δ Lw)	16	16
Walking noise	IHD-W431	dB %	13,2 51,6	13,2 51,6
Thermal resistance (Thermal conductivity)	EN ISO 10456	m2·K/W	R≤0,150	R≤0,150

WOOd Be different. Stay in your comfort zone.

·) (...)

(a)





Floating floor with classic wood visuals and a multilayer cork structure, with two cork layers for added performance in terms of thermal and acoustical insulation.

This practical solution is ideal for those who like the beauty of wood combined with an easy to maintain and scratch resistant surface.

Green ID

83% of renewable and recycled content



Sustainably sourced





80001950

LJN2001 Ivory Salt Oak

80000582

B0VM001 Washed Moon Oak





80000581 BOVK001 Washed Tundra Oak



80000579 BOVIO01 Pastel Oak



80000521

BON9001 Frozen Oak



80000537 B0Q0003 Alaska Oak





80000577 BOVB001 Argent Oak



80000583

BOVP001 Washed Desert Oak



- 80002012
- LJR9004 Polar Nature Oak



80002097





80002098 LJWB001 Limed White Rustic Oak



80002055 L

LJUX001 Oak Light Gris



80002020 LJS0005 Fall Pine



80002090

LJVZ001 Oak Modern Gris







80000538 B0Q1003 Chalk Oak



80001961

LJN6001 Savan Limed Oak



80002057 LJUY001 Oak Light Nature





80002059 LJUZ

LJUZ001 Oak Nature

80000592

BOWX001 Caribbean Oak



80000580

BOVJ001 Almond Oak



B0VC001 Linen Oak





80002037 LJS3005 Classic Nature Oak



80002045 LJS5005 Indian Dark Oak



80002109 LJ

LJY6001 Oak Rustic

80002100

LJWC001 Rustic Taupe Oak



80002028 LJS1004 Highland Pine



80000526 B009001 Light Sucupira



80001949 LJN100

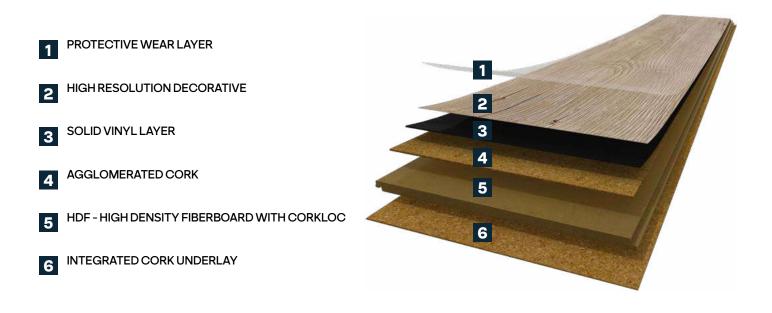
LJN1001 Honey Oak



TECHNICAL SOLUTION

PRODUCT INFORMATION

Dimension	1220 x 185 mm 48 1/32 x 7 9/32''		
Thickness	10,5 mm 13/32″		
Bevel	Not Beveled		
Finishing	Class 32 WEALAND		
Locking system	2 G		
Class of use & Warranty	23 111 (15)	32 (10) VEARS	



WHY WOOD GO



Highly Realistic Designs Wide selection of wood visuals to match your style.



Durable and easy to maintain a long-lasting floor with low maintenance.



Extra comfort Double cork layer for added extra comfort.

wood Resist



Designed to be resistant in high traffic commercial areas, this floating flooring solution is easy to install, absorbs subfloor irregularities and delivers an excellent technical performance.

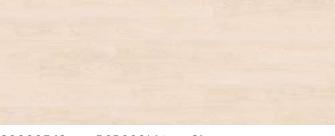
The wood visuals with traditional patterns are the best choice for those who want spaces full of class, with the unmatched comfort of cork and a worry free heavy-duty surface.

Green ID

83% of renewable and recycled content



Sustainably sourced





80000543 BOR0001 Linen Cherry

80000544

BOR1001 Sand Oak





80000571 B0V40

B0V4001 Nordic Ash

BOWRO01 Wheat Oak



80000562

B0T7001 Limed Grey Oak





80000590





80000530 B0P3001 Sawn Bisque Oak



80000545

BOR3001 Wheat Pine



80000564

B0U0001 Rustic Limed Gray Oak



80000591 BOWT001 Arcadian Artic Pine



80000529

B0P2001 Sawn Twine Oak



80000532 B0P5001 Arcadian Rye Pine



80000531 BOP4001 Arcadian Soya Pine





80000546 BC

BOR4001 Elegant Oak

80000560

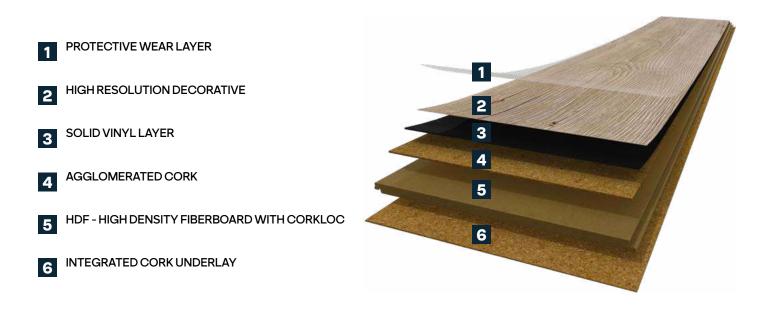
B0T5001 Nature Oak



TECHNICAL SOLUTION

PRODUCT INFORMATION

Dimension	1220 x 185 mm 48 1/32 x 7 9/32''		
Thickness	10,5 mm 13/32"		
Bevel	4 sides micro-beveled		
Finishing	Class 33 WEAFLARE		
Locking system	같 2G		
Class of use & Warranty	23 111 25	33 (10)	



WHY WOOD RESIST



Highly Realistic Designs Wide selection of wood visuals to match your style.



Suitable for commercial areas Designed for heavy traffic residential and commercial areas.



Extra comfort Double cork layer for a cozier and quieter space.

wood Infinitus



Infinitus blends design and performance seamlessly in a longer plank format. Extremely durable and easy to install, it is the ideal solution for high traffic commercial areas where performance is key. Its 1.5mm cork underlay adds a layer of thermal and accoustic comfort to any space.

Green ID

44% of renewable and recycled content



No trees are cut down



B4TH001 Colossal Light Oak 80000607

80000605



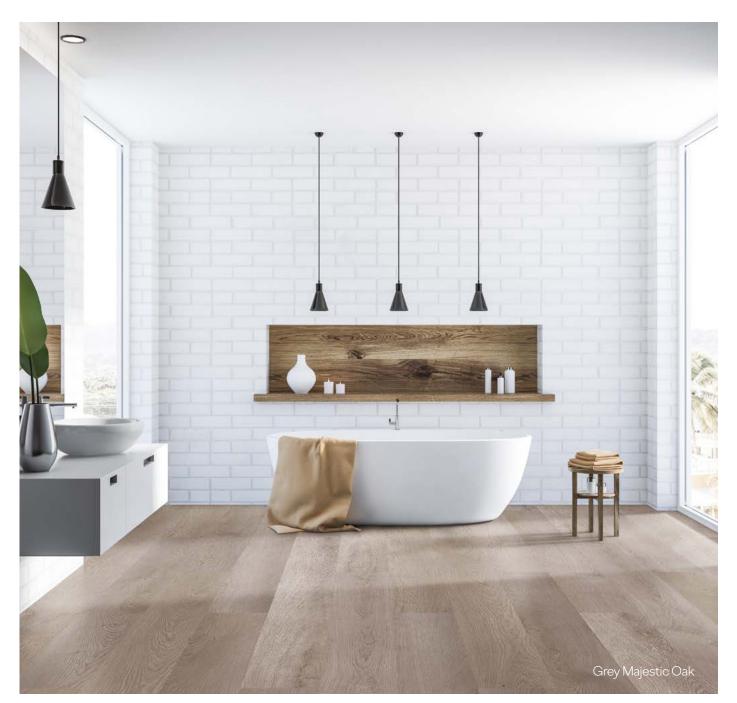


80000608

B4TI001 Colossal Shadow Oak

80000604

B4TE001 Grey Majestic Oak







80000600

B4TA001 Smooth Solid Oak

80000601 B4

B4TB001 Light Majestic Oak



80000606 B4TG001 Prodigy Pearl Oak



80000603 B4TD001 Brown Majestic Oak



80000602 B4TC001 Natural Majestic Oak

TECHNICAL SOLUTION

PRODUCT INFORMATION

Dimension	1840 x 220 mm 72 7/16 x 8 21/32''			
Thickness	8 mm 5/16″			
Bevel	4 Sides Beveled			
Finishing	Class 33			
Locking system	5Gi			
Class of use & Warranty				



WHY WOOD INFINITUS

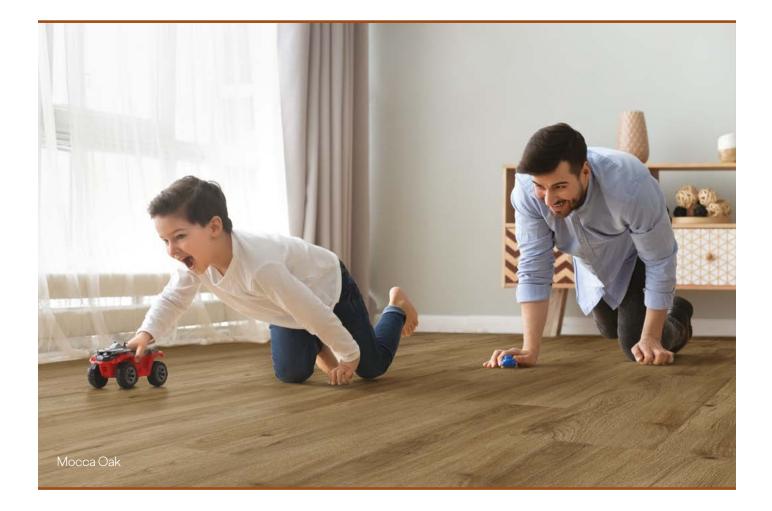


XXL planks For a more sophisticated and contemporary look. Extremely durable Suitable for residential and high traffic commercial spaces.



Large Installation Areas Seamless look throughout, no matter the area of the space.

wood Resist ECO



PVC Free surface available in an extensive collection of wood visuals. Designed to withstand the needs of our daily lives and commercial areas due to its wear resistance and indoor air quality credentials. The extra thick cork top layer gives the product an outstanding comfort, while reducing the walking sound. The perfect combination between the beauty of wood and the performance, stability, comfort and ease of maintenance.

Green ID

93% of renewable content



PVC

free





80001627

FDYW001 Glacial Pine

80001628

FDYX001 Gold Coast Oak





80001610 FDX5001 Mount Logan Oak



80001619 FDYF001 Ocean Oak



80001621

FDYI001 Diamond Oak



80001611 FDX





80001625

FDYU001 Castle Mountain Oak

80001617

FDYD001 Royal Oak



80001612 FDX7001 Rain Forest Oak



80001613

FDY7001 Redwood Forest Oak





80001615 FDYA001 Mountain Oak



80001614 FDY8001 Mount Everest Oak





80001618

FDYE001 Manor Oak



80001616

FDYB001 Sprucewood



80001620 FDYG001 Field Oak



80001623

FDYL001 Mocca Oak



80001624 FDYM001 Quartz Oak

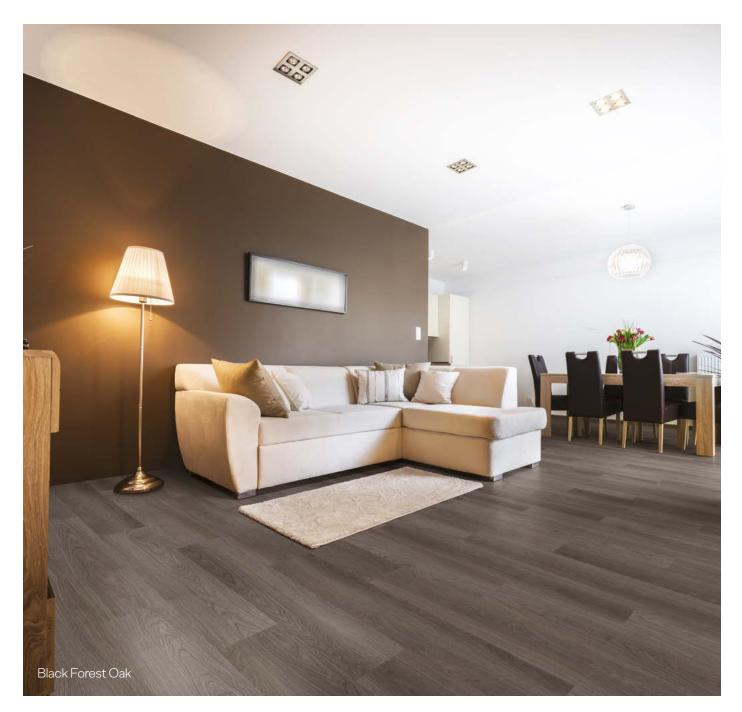






80001626

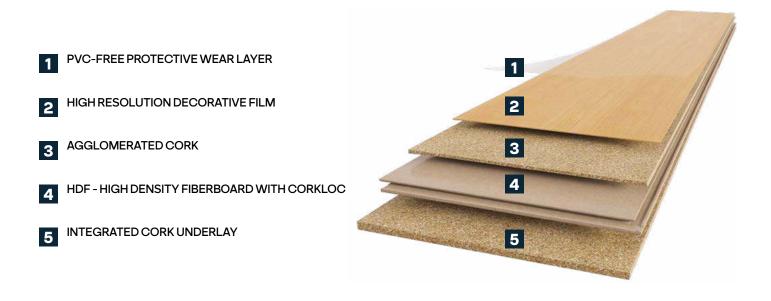
FDYV001 Black Forest Oak



TECHNICAL SOLUTION

PRODUCT INFORMATION

Dimension	1220 x 185 mm 48 1/32 x 7 9/32''			
Thickness	10,5 mm 13/32''			
Bevel	4 sides micro-beveled			
Finishing	россосососос Class 33 МКИА АНТЯ			
Locking system	2G			
Class of use & Warranty				



WHY WOOD RESIST ECO



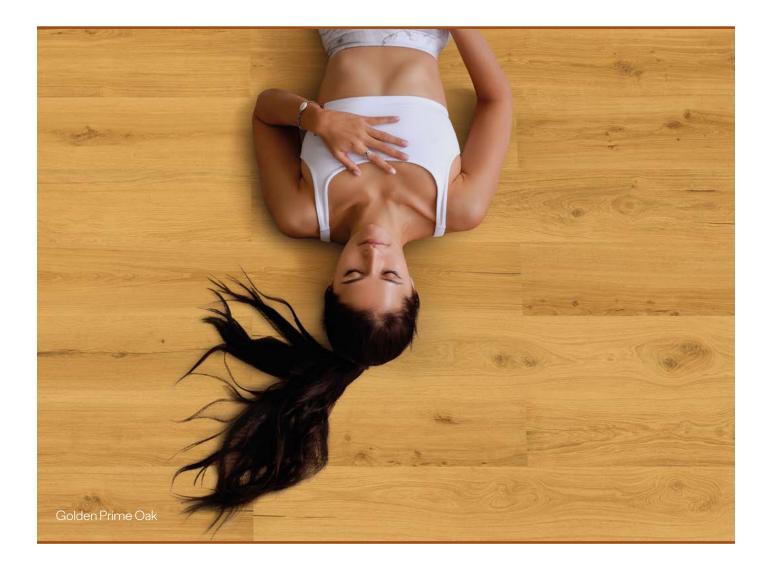
PVC free Protective wear layer formulated without PVCs. Heavy traffic Designed for heavy traffic residential and commercial areas.

88 33 ()))



Indoor air quality Guarantees a purer and cleaner air in any room.

wood Essence



Wood Essence offers the beauty of long plank wood looks with a multilayer cork structure that provides a higher standard in terms of stability, performance and walking comfort. The 3,2 mm cork top layer will provide an exceptional thermal and acoustic insulation and a natural look and feel.

Green ID

96%of renewable content



PVC

free





80001484

D8F6001 Prime Artic Oak

80001501

D8G2001 Washed Haze Oak



80001481

D8F5001 Prime Desert Oak



80001498

D8G1001 Washed Arcaine Oak



80001499 D8G1002 Washed Arcaine Oak



80001478 D8F4002 **Classic Prime Oak**



80001477







D887004 Ivory Chalk Oak





80001487 D8F7001 Golden Prime Oak

80001488

D8F7002 Golden Prime Oak



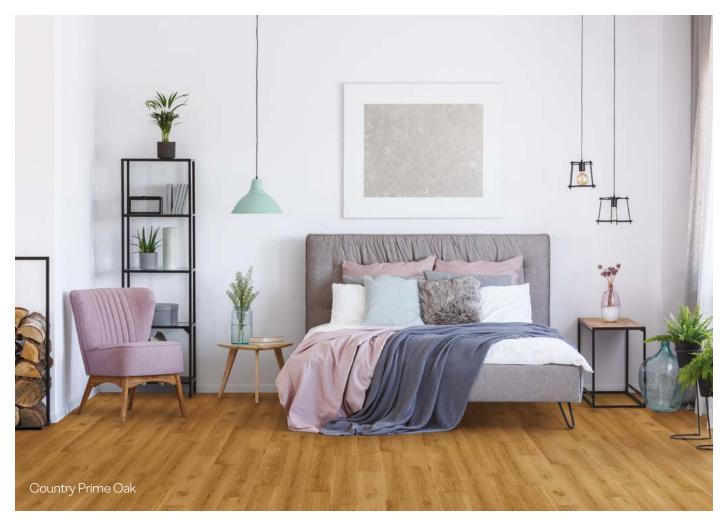
80001441 D88

D884004 Prime Rustic Oak



80001490

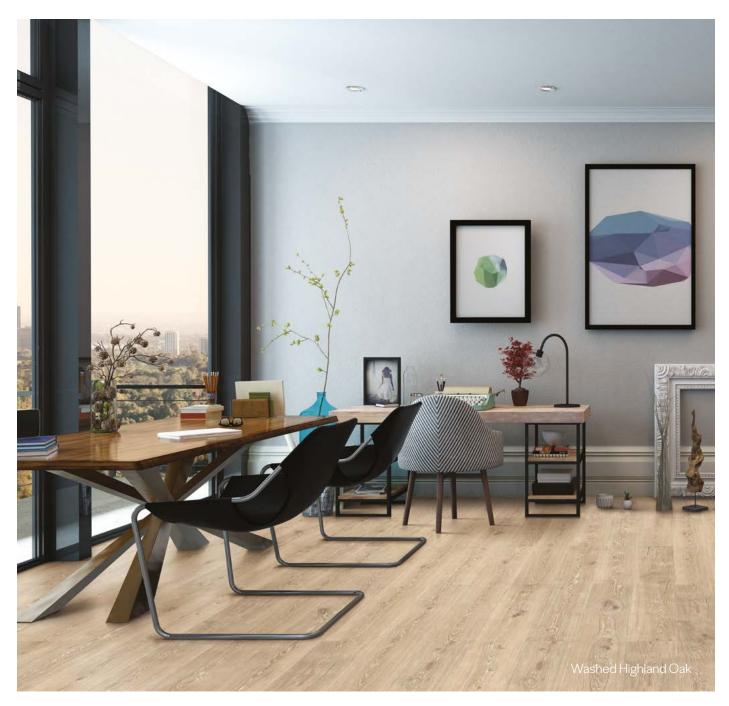
D8F8001 Country Prime Oak





80001444

D885003 Nebraska Rustic Pine





80001503 D8G3001 Washed Highland Oak



80001504





80001506 D8G40

D8G4001 Washed Castle Oak



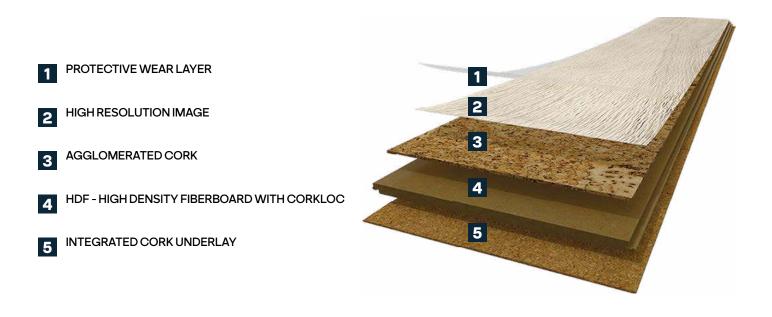
80001472

D8F2001 Coal Oak

TECHNICAL SOLUTION

PRODUCT INFORMATION

Dimension	1830 x 185 mm / 1220 x 185 mm 72 3/64 x 7 9/32'' / 48 1/32 x 7 9/32''			
Thickness	11,5 mm / 10,5 mm 417/32" / 49/64"			
Bevel	4 Sides Beveled			
Finishing	NPC NUMANARY			
Locking system	2G			
Class of use & Warranty				



WHY WOOD ESSENCE



Extra comfort Double cork layer for a cozier and quieter space.

XXL planks For a more sophisticated and contemporary look.



Exclusive designs Highly realistic wood visuals.



Hydrocork Plus is the ultimate waterproof flooring solution, now available with an even stronger locking system, that provides an easy and fast installation. Available in a selection of wood visuals, this worry-free flooring will provide the strength and performance for high traffic commercial areas with the unmatched benefits and comfort of cork. The innovative core made of composite cork is waterproof and incredibly stable, due to the combination of 2G and PressFit systems, that provide the utmost strength. Hydrocork Plus low thickness makes it also the optimal choice for renovation projects.

Green ID



Cork based product



No trees are cut down





80002773 Linen Cherry





80002778 Light Beech

80002770

Alaska Oak





80002783 Wheat Oak

80002780

Limed Grey Oak







80002781 **Claw Silver Oak**



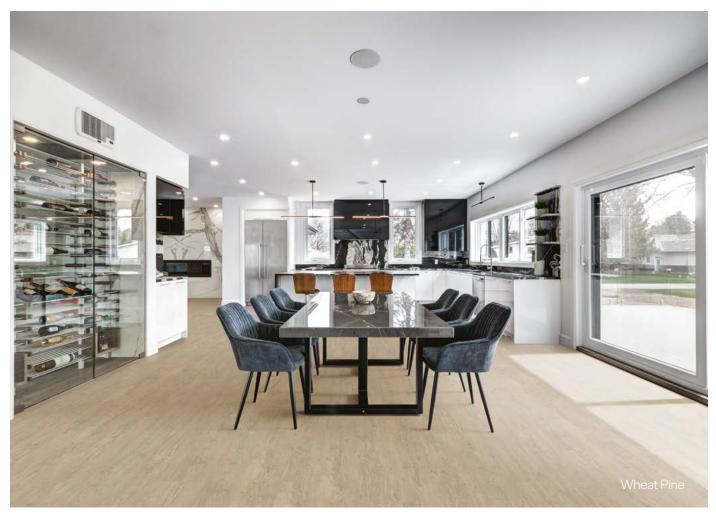
80002766 Arcadian Soya Pine



80002775

80002765

Wheat Pine





80002762 Castle Raffia Oak 80002771

Chalk Oak





80002772 European Oak

80002767

Arcadian Rye Pine



80002784Light Dawn Oak

80002764

Sawn Twine Oak





80002785 Arcadian Artic Pine

80002763 **Ca**

Castle Toast Oak





80002779

Nature Oak

80002786

Rustic Fawn Oak





Elegant Oak 80002776



80002761



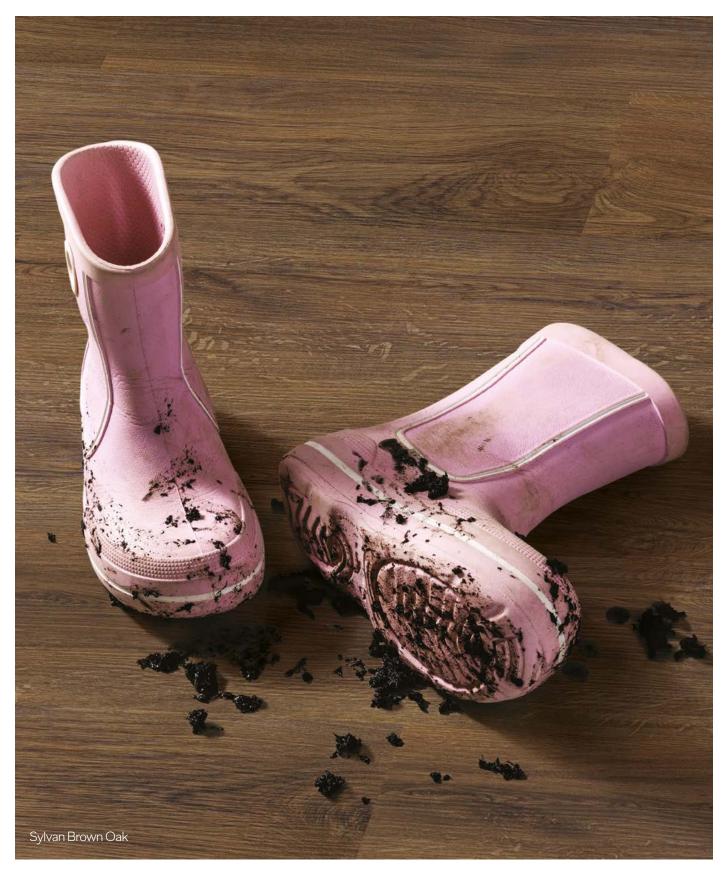


Century Fawn Pine 80002769



80002782

Sylvan Brown Oak







80002787 Rustic Grey Oak

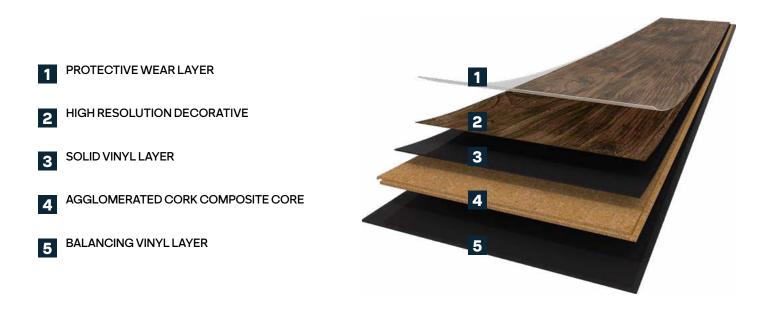
80002768 **C**

Century Morocco Pine

TECHNICAL SOLUTION

PRODUCT INFORMATION

Dimension	1225 x 195 mm 48 15/64 x 7 43/64"			
Thickness	6 mm 1/4"			
Bevel	4 Sides Micro-Beveled			
Finishing	Class 33 WKMLAVE			
Locking system	2G SPRESS FUT			
Class of use & Warranty	23 III 🖻	33 (10) 758		



WHY WOOD HYDROCORK PLUS



Waterproof Ideal for any indoor space, including bathroom and kitchen.



Low thickness Only 6mm.



Ideal for renovations Its low thickness makes it an optimal choice for renovation projects.

TECHNICAL DATA SHEET

	STANDARD	UNIT / REQUIREMENTS	wood Go	wood Infinitus	wood Resist ECO		
Dimension (LxWxT)	-	mm	1220x185x10,5	1840x220x8	1220x185x10,5mm		
Mass per unit	-	Kgs/m ²	9,80	11,6	8,37		
Packaging (box / pallet)	-	m²	1,806/79,464	2,429/77,728	1,806 / 72,240		
Level of use Domestic	ISO 10874	Class	23	23	23		
Level of use Commercial	ISO 10874	Class	32	33	33		
GENERAL PROPERTIES - EN 16511							
Thickness, t -	ISO 24337	Δ tavg \leq 0,50 mm, relative to nominal value / tmax - tmin \leq 0,50 mm	Complies	Complies	Complies		
Length, I	ISO 24337	≤ 1500 mm: Δl ≤ 0,5 mm / > 1500 mm: Δl ≤ 0,3 mm/m	Complies	Complies	Complies		
Width, w	ISO 24337	Δ wavg \leq 0,10 mm, relative to nominal value / wmax - wmin \leq 0,20 mm	Complies	Complies	Complies		
Squareness, q	ISO 24337	max ≤ 0,20 mm	Complies	Complies	Complies		
Straightness, s	ISO 24337	max ≤ 0,30 mm/m	Complies	Complies	Complies		
Openings, o	ISO 24337	max ≤ 0,20 mm	Complies	Complies	Complies		
Height difference, h	ISO 24337	hmax ≤ 0,15 mm	Complies	Complies	Complies		
Flatness of the panel (Length - concave / convex)	ISO 24337	concave \leq 0,50 %, / convex \leq 1,0 %	Complies	Complies	Complies		
Flatness of the panel (Width - concave / convex)	ISO 24337	concave \leq 0,15 %, / convex \leq 0,20 %	Complies	Complies	Complies		
CLASSIFICATION PROPERTIES - EN 16511							
Wear resistance IP	EN 15468 - annex A	≥1500 cycles	Complies	-	-		
	EN 15468, procedure B	≥ 5 000 cycles	-	Complies	Complies		
Impact resistance [mm] (big ball)	EN 13329:2006+A1:2008, Annex F	≥ 800 mm	Complies	-	-		
		≥1600 mm	-	Complies	-		
Castor chair resistance	EN 425	25 000 cycles	Complies	Complies	Complies		
Resistance to staining	EN 438-2	Groups 1 and 2: grade 4 Group 3: grade 3	Complies	Complies	Complies		
Residual Indentation	EN ISO 24343-1	≤ 0,3 mm	Complies	-	-		
		≤0,2 mm	-	Complies	Complies		
		≤ 20 %	Complies	-	-		
Swelling	ISO 24336	%	-	0%	-		
		≤18%	-	-	Complies		
Locking system	ISO 24334	KN/m	-	Complies	-		
Micro-scratch	EN 16094	≤MSR-A2	-	Complies	-		
Dimensional Stability (heat conditions)	ISO 23999	≤ 0.25%	-	Complies	-		
SAFETY PROPERTIES - EN 14041							
Fire resistance	EN ISO 11925-2 + EN ISO 9239-1 : Class EN 13501-1	Class	Bfl-s1	Bfl-s1	Efl-s1		
Slip Classification	EN 13893	Class	DS	DS	DS		
Formaldehyde emission	EN 717-1	Class	E1	E1	E1		
Content pentachlorophenol (PCP)	EN 14041 Annex B	mg/kg	Undetectable	Undetectable	Undetectable		
Thermal resistance	EN 12667:2001	(m²K)/W	-	0,0399	-		
Electrical behaviour	EN 1815	kV	-	-	Not antistatic		
ADDITIONAL PROPERTIES							
Impact sound reduction	EN ISO 10140	dB (Δ Lw)	16	15	17		
Thermal resistance (Thermal conductivity)	EN 12667	m2·K/W	R <0,112	-	-		
	EN ISO 10456	m²·K/W	-	-	0,1		

Technical Data Sheet	Standard	Unit	wood Resist	wood Essence	wood Hydrocork Plus
Dimension (LxWxT)	-	-	1220x185x10,5mm	1220x185x10,5mm 1830x185x11,5mm	1225 x 195 x 6mm 48 7/32 x 7 11/16 x 1/4″
Mass per unit	-	Kgs / m²	9,8	9,72 - 1830x185mm 8,62 - 1220x185mm	8,12
Packaging (box / pallet)	-	m²	1,806 / 72,240	2,031 / 89,364 - 1830x185mm 1,806 / 79,464 - 1220x185mm	1,672 / 93,632
Level of use Domestic	ISO 10874	Class	23	23	23
Level of use Commercial	ISO 10874	Class	33	32	33
GENERAL PROPERTIES - EN 16511					
Thickness, t -	ISO 24337	∆tavg ≤ 0,50 mm, relative to nominal value / tmax - tmin ≤ 0,50 mm	Complies	-	Complies
	EN ISO 24346	±0,25	-	Complies	-
Length, I	ISO 24337	≤1500 mm: Δl ≤ 0,5 mm / >1500 mm: Δl ≤ 0,3 mm/m	Complies	-	Complies
	EN ISO 24342	+/- 0.5%	-	Complies	-
Width, w	ISO 24337	∆wavg ≤ 0,10 mm, relative to nominal value / wmax - wmin ≤ 0,20 mm	Complies	-	Complies
	EN ISO 24342	+/- 0.10%	-	Complies	-
Squareness, q	ISO 24337	max ≤ 0,20 mm	Complies	-	Complies
	EN ISO 24342	< 0.2	-	Complies	-
Straightness, s	ISO 24337	max ≤ 0,30 mm/m	Complies	-	Complies
•	EN ISO 24342	≤ 0,30	-	Complies	-
Openings, o	ISO 24337	max ≤ 0,20 mm	Complies	Complies	Complies
Height difference, h Flatness of the panel	ISO 24337	hmax≤0,15 mm concave≤0,50 %, / convex	Complies	Complies	Complies
(Length - concave / convex)	ISO 24337	≤1,0 %	Complies	Complies	Complies
Flatness of the panel (Width - concave / convex)	ISO 24337	concave ≤ 0,15 %, / convex ≤ 0,20 %	Complies	Complies	Complies
	ISO 20326 (Anex C)	≤ 0.25 %	-	Complies	-
CLASSIFICATION PROPERTIES - EN 165					
Wear resistance IP	EN 15468, procedure B EN 14354 (Annex D)	≥ 5 000 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	Complies
Resistance to staining	EN 438-2	Groups 1 and 2: grade 5 Group 3: grade 4	Complies	-	Complies
	EN ISO 24343-1	≤ 0,2 mm	Complies	-	Complies
Residual Indentation	EN ISO 24343-1	≤0,3 mm	-	Complies	-
Swelling	ISO 24336	≤18%	Complies	Complies	Complies
Dimensional Stability (heat conditions)	ISO 23999	≤0.25%	-	-	Complies
SAFETY PROPERTIES - EN 14041					
Fire resistance	EN ISO 11925-2 + EN ISO 9239-1 : Class EN 13501-1	Class	Bfl-s2	Cfl-s1	Bfl-s1
Slip Classification	EN 13893	Class	DS	DS	DS
Formaldehyde emission	EN 717-1	Class	E1	E1	E1
Electrical behaviour	EN 1815	kV	Antistatic	-	Not antistatic
Content pentachlorophenol (PCP)	EN 14041 Annex B	mg/kg	Undetectable	Undetectable	Undetectable
ADDITIONAL PROPERTIES					
Impact sound reduction	EN ISO 10140	dB (Δ Lw)	16	16	21*
Walking noise	IHD-W431	dB %	Reduction improvement 11,4 dB Difference of loudness 45,4%	13,2 51,6	Difference of loudness 12,2dB Reduction improvement 42,0%
Thermal resistance (Thermal conductivity)	EN ISO 10456	m2·K/W	0,093	R≤ 0,150	0,05

Stone Our performance. Your comfort.

stone Essence



Feel the walking comfort and the exceptional thermal insulation, even when walking barefoot. Wicanders stone offers unique stone visuals with the unmatched comfort of cork that will elevate any space while providing a warm atmosphere all year round. The selected stone visuals will give your space a natural look and feel. Floating floor with multilayer cork structure that combines the unmatched properties of cork with the beauty of selected stone visuals that give this solution a natural look and feel.

Green ID

96% of renewable content



PVC

free



80001452 D88Z001 Beton Nordic



80001464 D89H001 A

D89H001 Azulejo Sand



80001460 D89D001 Concrete Nordic



80001457

D89A001 Beton Urban



80001461

D89E001 Concrete Urban



D89I001 Azulejo Cityzen





80001458 D89B001 Beton Corten



80001462 D89F001 Concrete Corten



80001466

D89J001 Azulejo Forest







80001459 D89C001 Beton Midnight



80001463

D89G001 Concrete Midnight



80001467

TECHNICAL SOLUTION

PRODUCT INFORMATION

Dimension	905 x 295 mm 35 7/8 x 11 7/8"			
Thickness	10,5 mm 13/32"			
Bevel	Not Beveled			
Finishing				
Locking system	E 2G			
Class of use & Warranty				



WHY STONE ESSENCE



Highly realistic designs Stone like visuals with all the benefits of cork.



Durable and easy to maintain A long-lasting floor with low maintenance.



Thermal and acoustic comfort Provides a comfortable and silent environment all year round.

TECHNICAL DATA SHEET

stone Essence	Standard	Unit	Value			
Dimension (LxWxT)	-	-	905x295x10,5mm			
Mass per unit	-	Kgs/m²	7,11			
Packaging (box / pallet)	-	m²	2,136/76,896			
Level of use Domestic	ISO 10874	Class	23			
Level of use Commercial	ISO 10874	Class	32			
General properties - EN 12104 - EN 20326						
Thickness, t -	EN ISO 24346	±0,25	Complies			
Length, I	EN ISO 24342	+/-0.5%	Complies			
Width, w	EN ISO 24342	+/-0.10%	Complies			
Squareness, q	EN ISO 24342	< 0.2	Complies			
Straightness, s	EN ISO 24342	≤0,30	Complies			
Openings, o	ISO 24337	max ≤ 0,20 mm	Complies			
Height difference, h	ISO 24337	hmax ≤ 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 ≤ 0,15 %, / convex ≤ 0,20 %	Complies			
Dimensional Stability	ISO 20326 (Anex C)	≤ 0.25 %	Complies			
Classification properties - EN 12104 - EN 20326						
Wear resistance IP	EN 14354 (Annex D)	≥50000 cycles	Complies			
Castor chair resistance	EN 425	25 000 cycles	Complies			
Residual Indentation	EN ISO 24343-1	≤0,3 mm	Complies			
Swelling	ISO 24336	≤18%	Complies			
Locking system	ISO 24334	Long side ≥1KN/m Short side ≥2KN/m	Complies			
Safety properties - EN 14041						
Fire resistance	EN ISO 11925-2 + EN ISO 9239-1 : Class EN 13501-1	Class	C fl-s1			
Slip Classification	EN 13893	Class	DS			
Formaldehyde emission	EN 717-1	Class	E1			
Content pentachlorophenol (PCP)	EN 14041 Annex B	mg/kg	Undetectable			
Additional properties						
Impact sound reduction	EN ISO 10140	dB (Δ Lw)	16			
Walking noise	IHD-W431	dB %	13,2 51,6			
Thermal resistance (Thermal conductivity)	EN ISO 10456	m2·K/W	R≤0,150			

PICTOGRAMS

2G	Floating 2G 2G locking system is a strong and robust mechanical locking system installed by angling of both long and short side.
Gi	Floating 5Gi A locking system based on a single action installation method suitable for all types and widths of floor products.
SPRESS FU	Floating 2G PressFit A system that combines 2G strong and robust mechanical locking system on the short side, with the PressFit revolutionary compression system on the long side, for a strong, easy and fast installation.
23	Heavy Traffic Residential areas
31	Moderate Traffic Commercial areas
32 00	Medium Traffic Commercial areas
	Heavy Traffic Commercial areas
YEARS LIMITOR	Warranty
XTRAMATT	XtraMatt surface has the resistance and performance of a UV finish, focused on environmental friendly properties and ease of maintenance.
XTRAMATT	XtraMatt+ surface is a High Resistance Acrylic UV finish suitable for residential and light commercial areas.
Class 32	Suitable for medium traffic commercial areas.
Class 33	Suitable for heavy traffic commercial areas.
	NPC surface finish (Natural Power Coat) is suitable for the most demanding domestic areas and commercial areas with moderate traffic, achieving a class of 32 (ISO 10874) and AC6 (EN 13329).

CERTIFICATIONS

	cork _{Go}	cork Essence	wood _{Go}	wood Resist	wood infinitus	wood Resist ECO	wood Essence	wood Hydrocork Plus	stone Essence
Roce Anotim Revealineation, S.A. EN 14085 2003	•	•	•			•		•	
Das Kork-Logo	•	•	٠	•	•	•	٠	•	٠
	•	•	•	•	•	•	•	•	
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CEENCLARE CREENCLARE Marchitecture Color	•	•	•	•	•	•	•	•	•
EPD	•	•	•	•	•	ongoing	٠	•	٠
F****	•	•	٠	•	•	•	•	•	•
	7	7	7	7	٠	7	7	7	7
BREEAM BREEAM BRE GLOBAL	8	8	8	8	•	2	8	8	8



CE mar

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.



F4 STARS

Japan's regulation for formaldehyde emissions. Our products have F4stars (extremely low emissions).



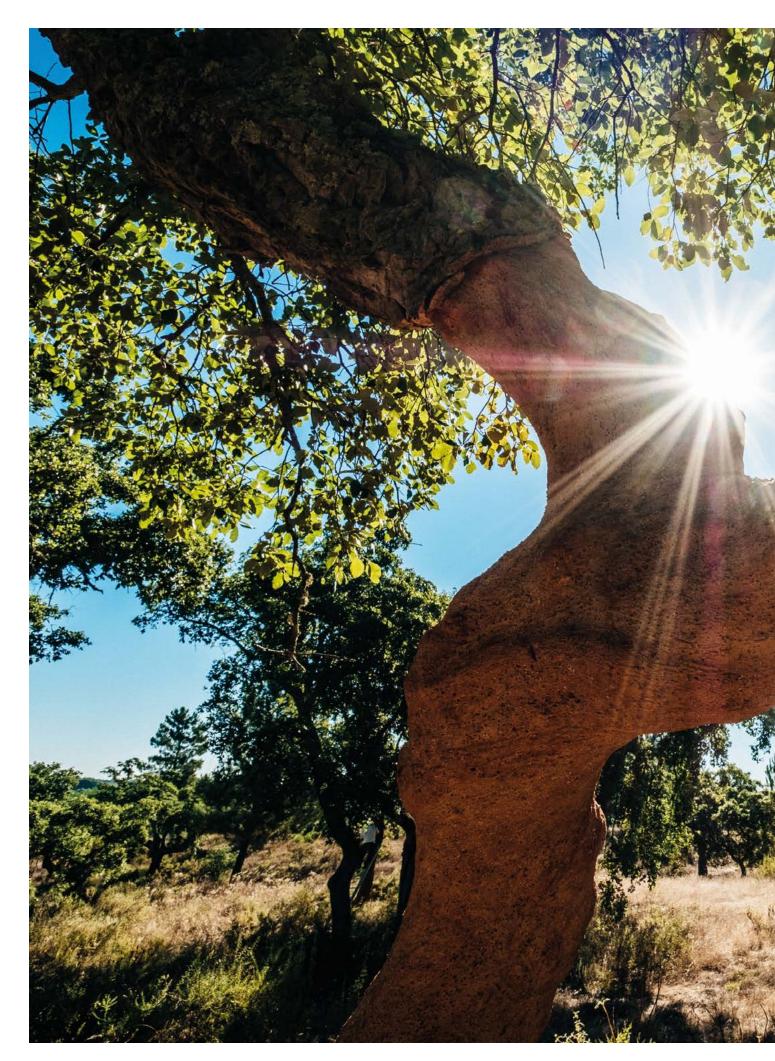
LEED

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.





www.wicanders.com

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