# WICANDERS



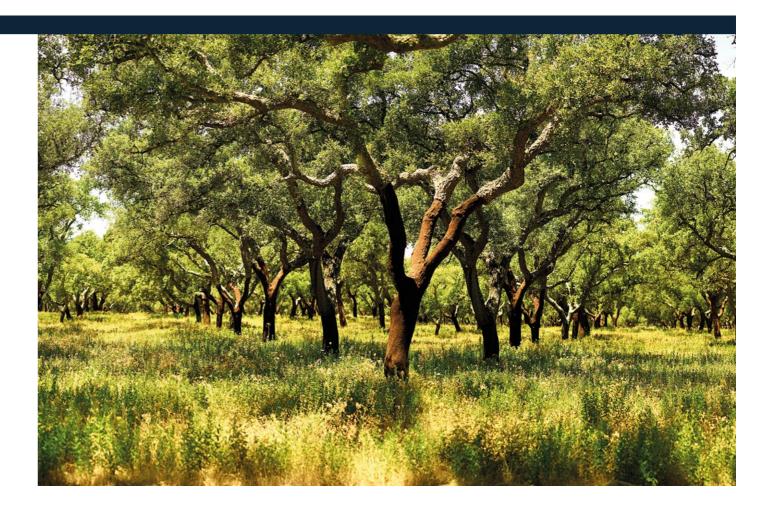
#### **WICANDERS**

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.

#### AMORIM CORK FLOORING



### 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.



# 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

#### CO<sub>2</sub> RETENTION

FOR EACH TON OF CORK PRODUCED, THE CORK OAK FOREST RETAINS UP TO 73 TONS OF CO.

#### 9 YEARS

THE PERIOD OF TIME BETWEEN EACH CORK OAK HARVEST.

#### **NO TREES ARE DAMAGED**

ORCUTDOWN

#### **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<sub>2</sub>, 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**

Laminate	_
Wood	
Cork	(-53%)
Low	High





#### **IMPACT RESISTANCE**

Highest shock absorbing performance.

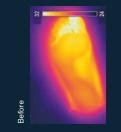
#### SHOCK ABSORBING

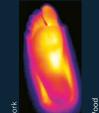
Cork	
Linoleum	
Laminate	
Ceramics	
l au	Llink

#### NATURAL THERMAL INSULATION

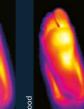
Optimal temperature all year round.

#### INFRARED FOOT TEMPERATURE

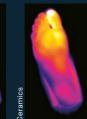




After 2 min of contact











#### **INDOOR AIR QUALITY**

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







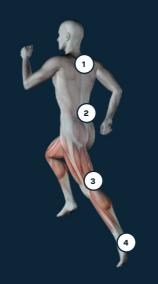






#### **WALKING COMFORT**

Reduce effort on walking and decreases body fatigue.



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





- 10 cork Go
- 13 | cork Essence
- 19 stone Essence



#### **WICANDERS**

# 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



**96%** of renewable content



Sustainably sourced





80001631

GA01002 Moment

80001218

C822001 **Whim** 







80001633

GA21003 Desire

80001636

GB01003 **Charm** 



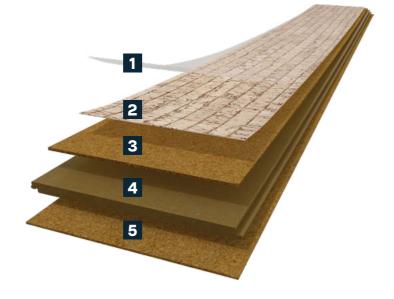
80001638

GB02002 Allure

#### **TECHNICAL SOLUTION**

# PRODUCT INFORMATION Dimension 905 x 295 mm 357/8 x 117/8" Thickness 10,5 mm 13/32" Bevel Not Beveled Finishing Locking system Class of use & Warranty

- PROTECTIVE SURFACE
- GENUINE CORK VENEER
- 3 AGGLOMERATED CORK
- 4 HDF HIGH DENSITY FIBERBOARD WITH CORKLOC
- 5 INTEGRATED CORK UNDERLAY



#### 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



**96%** of renewable content



Sustainably sourced

**WICANDERS** cork







C85L001 Fashionable Cement 80001246

80002243 O841002 Originals Accent

P832002 Personality Chestnut 80002268

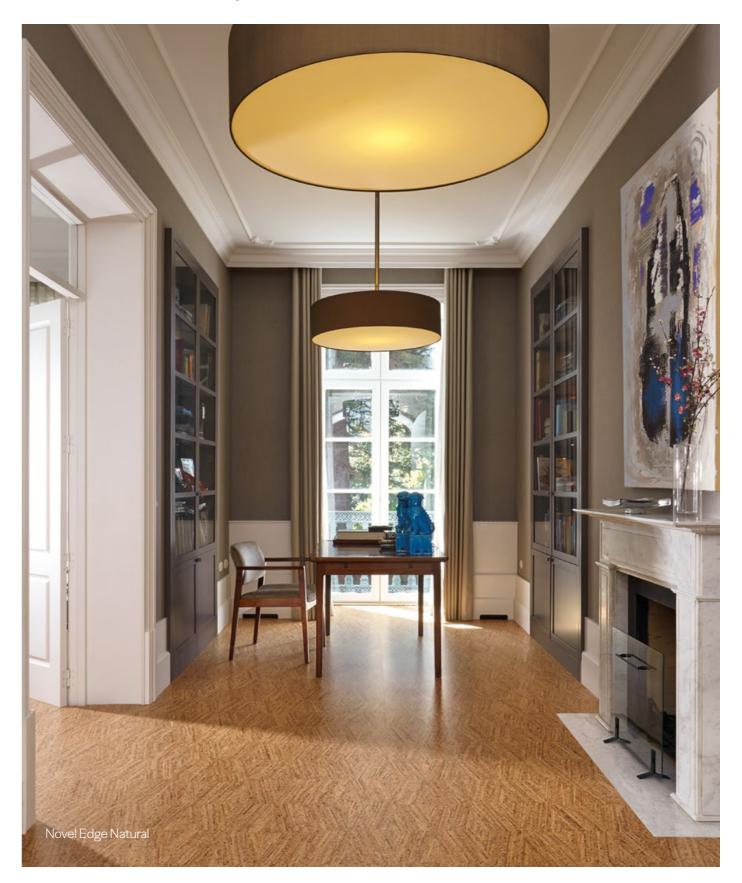








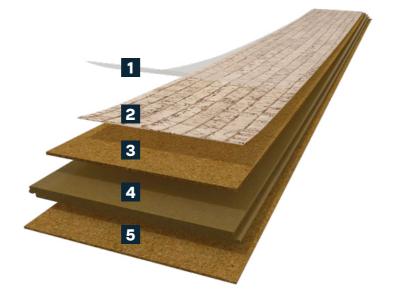




#### **TECHNICAL SOLUTION**

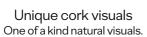
PRODUCT INFORMATION			
Dimension	905 x 2 35 7/8 s	295 mm x117/8"	
Thickness	10,5mm 13/32''		
Bevel	Not Beveled		
Finishing	XTRAMATT		
Locking system	2G		
Class of use & Warranty	23 ††† (15)	5 31 (VEAS)	

- 1 PROTECTIVE SURFACE
- 2 GENUINE CORK VENEER
- AGGLOMERATED CORK
- 4 HDF HIGH DENSITY FIBERBOARD WITH CORKLOC
- 5 INTEGRATED CORK UNDERLAY



#### **WHY** CORK ESSENCE







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	<b>cork</b> Go	<b>cork</b> Essence
Dimension (LxWxT)	-	-	905x295x10,5mm	905x295x10,5mm 1220x185x10,5mm
Mass per unit	-	Kgs/m²	7,68	7,68
Packaging (box / pallet)	-	m <sup>2</sup>	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 -	ENISO 24346	±0,25	Complies	Complies

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	-
vvear resistance in		≥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	-
Nesidual ilidelitation	LIVIOU ZHOHO I	≤ 0,3 mm	-	Complies
Swelling	ISO 24336	≤20%	Complies	-
		≤18%	-	Complies

#### SAFETY PROPERTIES - EN 14041

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	EN ISO 10456	m2·K/W	R≤ 0,150	R≤ 0,150

# 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

**WICANDERS** stone









80001452 D88Z001 Beton Nordic

80001460

80001463

80001458 D89B001 Beton Corten

D89J001 **Azulejo Forest** D89I001 **Azulejo Cityzen** 80001466 80001465



D89D001 Concrete Nordic

D89G001 Concrete Midnight















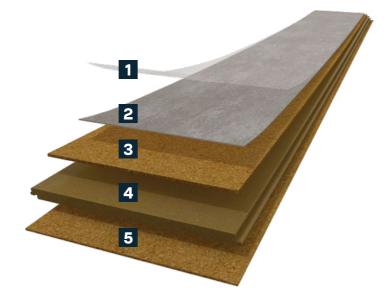


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#### **TECHNICAL SOLUTION**

PRODUCT INFORMATION			
Dimension	905 x 295 mm 357/8 x 117/8"		
Thickness	10,5 mm 13/32"		
Bevel	Not Beveled		
Finishing	NPC some route con		
Locking system	<u>ട</u> 2G		
Class of use & Warranty	23 111 (20)	10 32 H (10)	

- 1 PROTECTIVE WEAR LAYER
- HIGH RESOLUTION IMAGE
- 3 AGGLOMERATED CORK
- HDF HIGH DENSITY FIBERBOARD WITH CORKLOC
- 5 INTEGRATED CORK UNDERLAY



#### WHY STONE ESSENCE



Highly realistic designs

Stone like visuals with all the benefits of





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-	ENISO 24346	±0,25	Complies
Length, I	ENISO 24342	+/-0.5%	Complies
Width, w	ENISO 24342	+/-0.10%	Complies
Squareness, q	ENISO 24342	<0.2	Complies
Straightness, s	ENISO 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 ≤ 0,50 %, / convex ≤ 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)	≥ 5 0000 cycles	Complies
Castor chair resistance	EN 425	25 000 cycles	Complies
Residual Indentation	ENISO 24343-1	≤0,3mm	Complies
Swelling	ISO 24336	≤18%	Complies
Locking system	ISO 24334	Long side ≥1KN/m Short side ≥2 KN/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	EN13893	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 (ΔLw)	16
Walking noise	IHD-W431	dB %	13,2 51,6
Thermal resistance (Thermal conductivity)	EN ISO 10456	m2·K/W	R≤ 0,150

23 22

#### **PICTOGRAMS**

2G	Floating 2G 2G locking system is a strong and robust mechanical locking system installed by angling of both long and short side.
<b>트</b> 5Gi	Floating 5Gi A locking system based on a single action installation method suitable for all types and widths of floor products.
SPHESS 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.
<b>23 iii</b>	Heavy Traffic Residential areas
31	Moderate Traffic Commercial areas
32 00	Medium Traffic Commercial areas
33	Heavy Traffic Commercial areas
(25) LIMITOE LIFETIME	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 WEAR LAYER	Suitable for medium traffic commercial areas.
Class 33 WEMBLANER	Suitable for heavy traffic commercial areas.
NPC MADRIE POWERCOO	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**

	<b>cork</b> Go	<b>cork</b> Essence	<b>stone</b> Essence
Amorin Revealmentos, S.A. EN 1551 2000 Bh 1660 2000	•	•	•
Dus Kork-Logo	<b>✓</b>	•	•
President class currently	•	<b>✓</b>	<b>✓</b>
TOV PROFILE TO THE PR	<b>✓</b>	<b>✓</b>	<b>✓</b>
SULE AND SULES OF SUL	•	<b>✓</b>	•
GREEN GUARD  WINDOWS CONTROL OF THE PERSON O	•	<b>✓</b>	<b>✓</b>
EPD	•	<b>✓</b>	<b>✓</b>
F***	<b>✓</b>	<b>✓</b>	•
STATE OF THE PARTY	7	7	7
BREEAM BREGGER	8	8	8

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<sup>\*</sup>upon request



#### 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.



#### F4 STARS

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



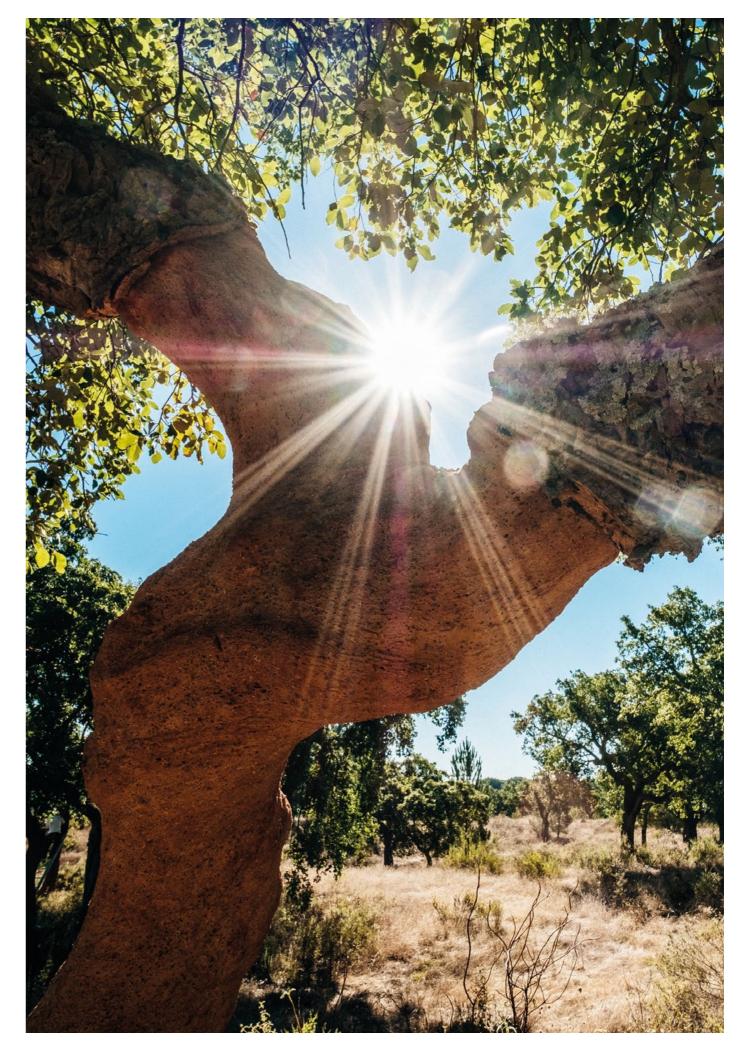
#### I FFD

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



#### **BREEAM**

 $Wi can ders \, products \, contribute \, with \, points \, in \, the \, following \, categories: \, Health \, and \, well \, being \, / \, Materials.$ 



#### CE

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