

# Dekwall



**Fascinating walls**  
with the comfort of cork

Nature around you



Cork is a natural material that comes from the bark of the cork oak tree, with unique and incomparable qualities that no ingenious human has yet managed to copy or improve. Its cell structure resembles a honeycomb, enabling it to act as a natural thermal and sound insulator and also providing shock absorbing properties.

These exclusive qualities of cork make it ideal to use in flooring, as it grants an exceptional comfort while also being a renewable and sustainable resource.



Over the years, Wicanders has developed floor and wall coverings with exclusive properties due to its innovative Corktech technology.

By using a unique engineered multilayer structure, which combines state of the art technology with the exclusive natural properties of cork, a higher standard in wall coverings was achieved, providing the perfect match between beauty, comfort and durability.

The uniqueness of **Dekwall** wall coverings was achieved by integrating two cork layers with different purposes. The thicker layer is made with agglomerated cork and is used as a backing, providing superior comfort, noise reduction and warmth. The decorative veneer is a thin sheet of cork, created by combining various shapes of natural cork, achieving genuine and authentic visuals full of personality. For increased protection, the visual is coated with a waxed or varnished finishing.



**Agglomerated cork**  
Sound reduction,  
warmth & comfort

**Genuine cork veneer**  
Decorative visual

**Protective Finishing**  
Waxed or Varnished



# MORE THAN JUST BEAUTIFUL WALL COVERINGS



## + SILENCE

Cork's natural properties make it an excellent sound absorber. Cork wall coverings reduce noise transmission between and within rooms, creating a quieter and peaceful environment.



## + NATURAL THERMAL INSULATION

The unique thermal insulation features of cork provide an optimal temperature all year round, assuring a more warm and comfortable ambiance with energy cost savings.



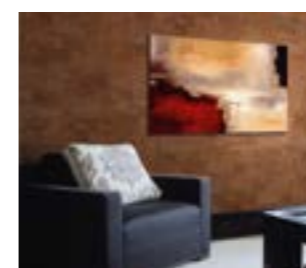
## + DURABILITY

Cork cells are crush resistant and will bounce back from hard impacts. These properties create a very durable product, preserving a perfect look for years to come.



## + SUSTAINABILITY

The cork oak is never damaged by the harvesting, making cork ideal in terms of the ever increasing demand for conservation of natural resources.



## UNIQUE DESIGNS

Perfection and harmony can only be found in nature. The cork fascinating and distinct natural shapes give a special touch to interior wall decoration, creating unique spaces full of style and charm.

# Alabaster

## Cosy elegance

This graceful visual with rich cork textures is perfect to create elegant and delightful ambiances. Alabaster collection blends the desire of well-being with contemporary beauty.



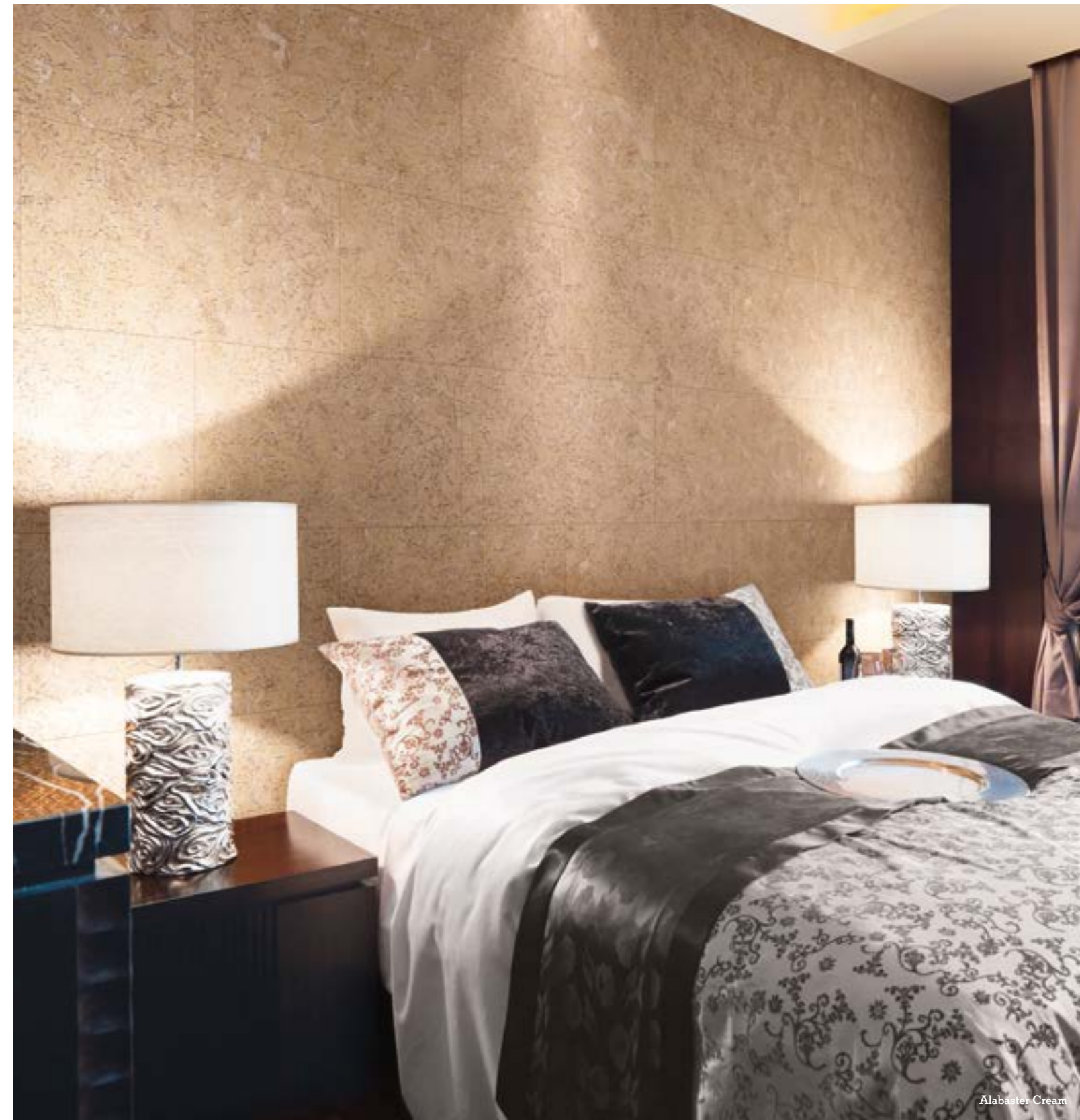
**Alabaster Porcelain**  
TA12001 - 600 x 300 x 3,0mm  
Finishing: Varnish



**Alabaster Cream**  
TA11001 - 600 x 300 x 3,0mm  
Finishing: Varnish



**Alabaster Chalk**  
TA10001 - 600 x 300 x 3,0mm  
Finishing: Varnish



# Bamboo

## Exotic beauty

The beauty of this collection upgrades the singular look of bamboo into an incomparable stylish design. This linear bamboo visual brings an original touch of exotic beauty to the atmosphere, creating spaces full of harmony and sophistication.



Bamboo Artica



**Bamboo Terra**  
TA04001 - 600 x 300 x 3,0mm  
Finishing: Varnish



**Bamboo Artica**  
TA01001 - 600 x 300 x 3,0mm  
Finishing: Varnish



**Bali**  
RY48001 - 600 x 300 x 3,0mm  
Finishing: Wax



**Bamboo Toscana**  
TA05001 - 600 x 300 x 3,0mm  
Finishing: Varnish

This sample image is cut from a larger piece. Decor and shade may vary slightly.

# Cayman

## Cosy and relaxed

The blended design of Cayman was created to infuse a warm touch of natural serenity into interior decors. The small organic forms of cork, appeal to our senses and capture the cosy essence of nature.



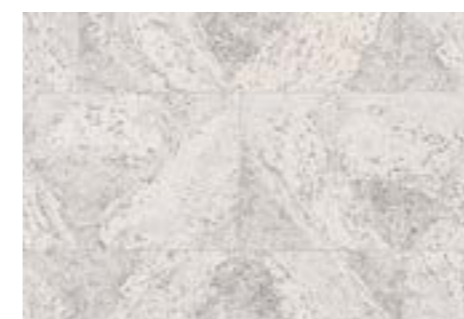
**Cayman**  
RY56001 - 600 x 300 x 3,0mm  
Finishing: Wax



Cayman



Flores



**Flores White**  
RY07001 - 600 x 300 x 3,0mm  
Finishing: Wax

# Flores

## Natural sophistication

The natural texture of Flores is emphasized through a delicate white tone which is perfect to add natural sophistication into modern or even more minimalist decoration styles.

# Fiord

## Luxurious personality

This luxurious visual with big random virgin cork portions will create expressive and charming interiors. A modern-day collection that exudes tastefulness.



**Fiord Natural**  
RY15001 - 600 x 300 x 3,0mm  
Finishing: Wax



**Fiord White**  
RY19001 - 600 x 300 x 3,0mm  
Finishing: Wax



**Fiord Exclusive**  
RY19002 - 600 x 300 x 3,0mm  
Finishing: Wax



# Hawai

## Organic character

Unique effects and shapes suggest the return to nature through spaces steeped in organic sensations. The stunning textures of Hawai will enrich the personality of contemporary decors.



**Hawai Natural**  
RY11001 - 600 x 300 x 3,0mm  
Finishing: Wax



**Hawai Exclusive**  
RY77001 - 600 x 300 x 3,0mm  
Finishing: Wax

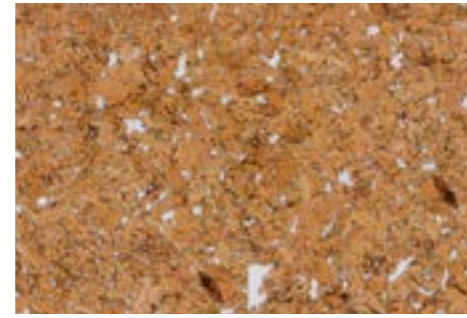


Hawai Exclusive

# Hawai

## Organic character

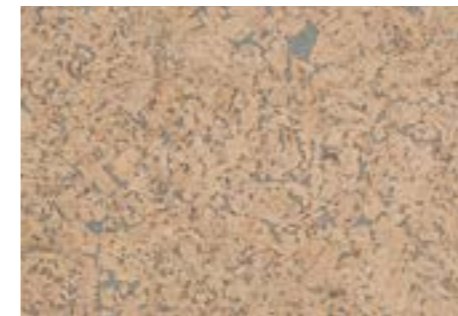
Combined with contrasting base colours, Hawai visuals are enhanced and get dressed with a more expressive fresh modern look.



**Hawai White**  
RY77002 - 600 x 300 x 3,0mm  
Finishing: Wax



**Hawai Black Pearl**  
RY1F001 - 600 x 300 x 3,0mm  
Finishing: Wax



**Hawai Black Oyster**  
RY1G001 - 600 x 300 x 3,0mm  
Finishing: Wax



**Hawai Black Platinum**  
RY1H001 - 600 x 300 x 3,0mm  
Finishing: Wax





# Canaria

## Suburban charm

Canaria has a traditional design adding the charm of a rustic atmosphere to everyday life. This visual lets you feel at one with nature in a modern home.



**Canaria**  
RY33001 - 600 x 300 x 3,0mm  
Finishing: Wax



# Melville

## Refined rustic

Based on a refined cork visual, Melville is the ideal choice if you are aiming for timeless beauty. Rustic designs are trending in modern interior decoration, and Melville results in an inviting and captivating atmosphere.



**Melville**  
RY40001 - 600 x 300 x 3,0mm  
Finishing: Wax

This sample image is cut from a larger piece. Decor and shade may vary slightly.

# Stone Art

## Spaces of Glamour

Stone art recreates the stone surface texture with a majestic and warm cork veneer. This collection will turn spaces into a statement of elegance and glamour.



**Stone Art Pearl**  
TA23001 - 600 x 300 x 3,0mm  
Finishing: Varnish



**Stone Art Oyster**  
TA22001 - 600 x 300 x 3,0mm  
Finishing: Varnish



**Stone Art Platinum**  
TA24001 - 600 x 300 x 3,0mm  
Finishing: Varnish



Stone Art Pearl

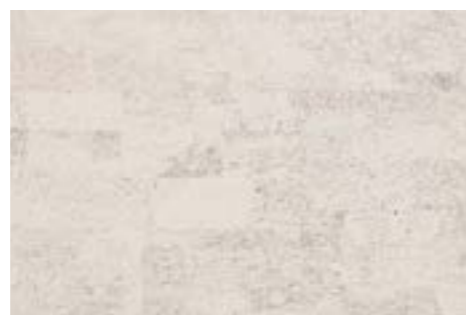
# Malta

## Contemporary sophistication

A traditional look with modern colors and state of the art technology was the perfect combination to create this contemporary new collection. Malta is very versatile: it gives tastefulness to a modern ambiance and brings sophistication to a simple décor.



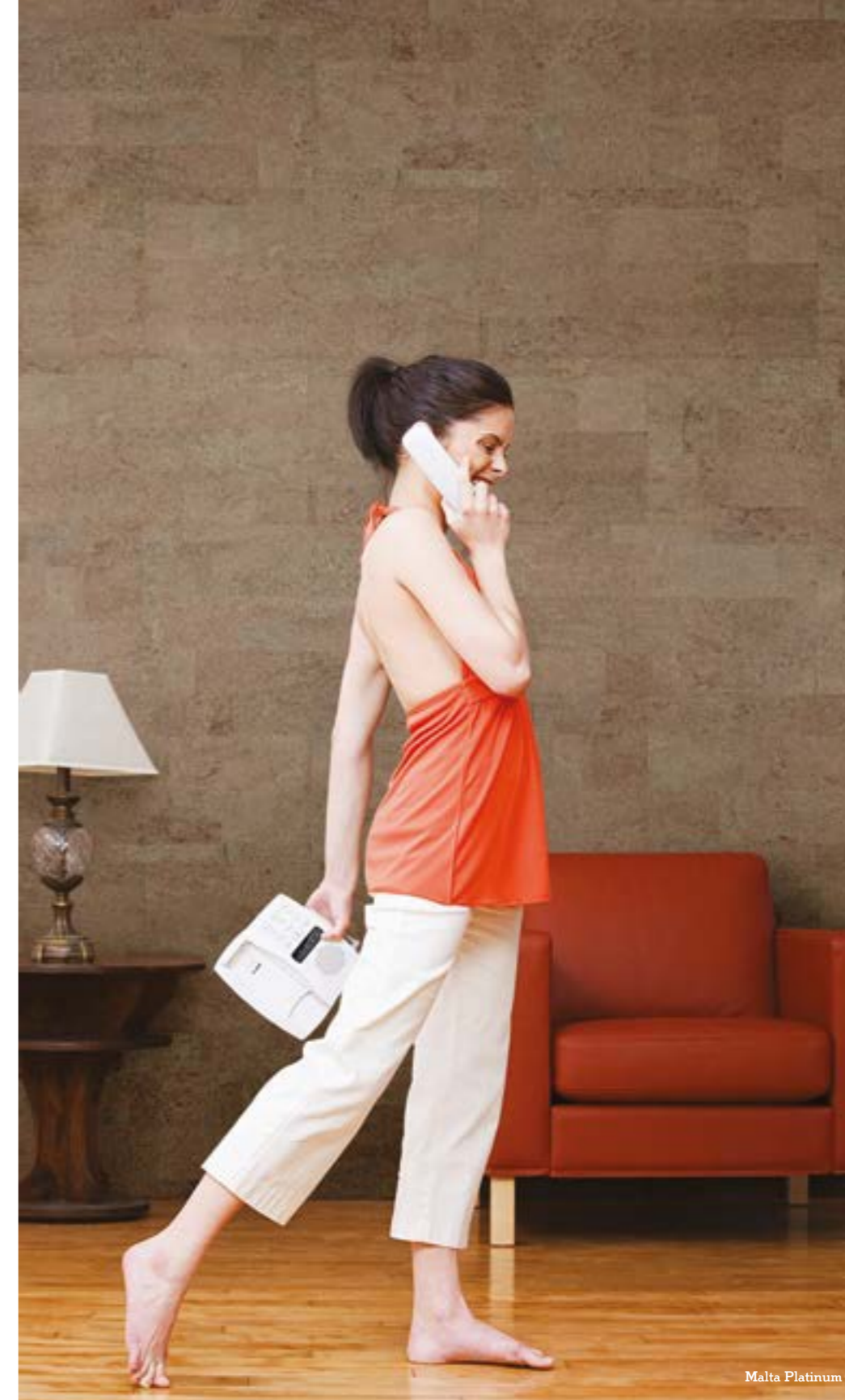
**Malta Chestnut**  
RY1L001 - 600 x 300 x 3,0mm  
Finishing: Wax



**Malta Moonlight**  
RY1N001 - 600 x 300 x 3,0mm  
Finishing: Wax



Malta Chestnut



Malta Platinum



**Malta Platinum**  
RY1K001 - 600 x 300 x 3,0mm  
Finishing: Wax



**Malta Champagne**  
RY1M001 - 600 x 300 x 3,0mm  
Finishing: Wax

# Piel

## Natural peacefulness

Piel collection has a captivating visual that makes any room pleasant and fashionable at the same time. This style exudes a natural peacefulness, perfect for relaxing.



**Piel Nut**  
RY11001 - 600 x 300 x 3,0mm  
Finishing: Wax



**Piel Aqua**  
RY11001 - 600 x 300 x 3,0mm  
Finishing: Wax





# Think green choose Wicanders®

Wicanders® is a truly sustainable brand! Produced by Amorim, it represents a unique balance between the creation of wealth and the protection of the environment. The starting point is a raw material that is extracted cyclically from the cork oak trees without ever damaging them. This raw material is then transformed into high value-added products while promoting the economic and social sustainability of areas at risk of desertification.

Several eco-efficiency studies, based on a comparative analysis with several other types of flooring, illustrate the excellent environmental performance of Wicanders® products and its manufacturing process. Besides the smaller amounts of energy and raw materials required for the manufacturing process, these products actively contribute to reducing global warming, not only through their low emissions, but also due to cork's natural property of retaining CO<sub>2</sub>.

It is estimated that the Portuguese cork oak forest – montado – is responsible for retaining 5% of the country's annual CO<sub>2</sub> emission, representing 4.8 million tons per year.



## The importance of Cork Oak

The Cork Oak (*Quercus Suber L.*) is a tree belonging to the Oak family from which Cork is extracted. Its value is based not only on the products extracted from the tree, but on all of the agricultural, forest, pastoral and hunting activities that revolve around the cultivation of the Cork Oak.

Regular extraction of the Cork (a process called stripping) is a fundamental contribution for environmental, economic and social sustainability in the rural areas of the Mediterranean region where the Cork Oak may be found.

The Cork tree is a slow growing tree, which may live for 200 years, which allows it, on average, to be stripped 16 times during its lifetime. The first extraction of cork from the Cork Oak tree occurs only 25 years after planting, following which it is harvested in 9 year cycles, without ever damaging the tree in any way. This method allows the cork oak forest to fulfill its role of fixing CO<sub>2</sub>, thus actively contributing to reduce global warming.

The Cork forest in Portugal (700.000 hectares), known as "Montado", is a typical Iberian Landscape which is key in supporting a natural bio-diversity, including some of the most endangered species in the world: Iberian Lynxes, Imperial Eagles, Black Storks, Wolves and Wild Bears.



# A GIFT FROM NATURE



As of January 2012, France has adopted regulations that limit total VOC emissions of building products. Manufacturers, selling their products in France must obtain a classification ranging from A+ (very low emissions) to C (high emissions). The declared goal is to improve indoor air quality in private/ commercial buildings.

# Technical solutions

## Technical Data Sheet

Dimensions Available	Standard - Test Method	Unit	600x300x3mm	
			Result	
			Wax	Varnish
Dimensions	EN 427	mm	600 ± 0.5% 300 ± 0.5%	
Squareness	EN 427	mm	600: < 1.0mm 300: < 0.5mm	
Thickness	ISSO 7322	mm	3.0 ± 0.3%	
Apparent density	EN 672	Kg/m <sup>3</sup>	≥ 200	
Dimension stability	EN 434	%	≤ 0.4	
Curling	EN 434	mm	≤ 6	
Moisture content	EN 12105	%	≤ 7	
Formaldehyde	EN 12149, method C	mg/Kg	≤ 95	
Vinyl Chloride Monomer (VCM)	EN 12149, TEST B	mg/Kg	≤ 0.2	
Thermal resistance	EN 12667	m <sup>2</sup> K/w	0.0583	0.0572
Reaction to Fire	EN 13501-1	Class	E <sub>ca</sub> , d0	D <sub>ca</sub> , d0
Sound Absorption	ISO 354	<b>α<sub>w</sub></b>	0.10	
Release of heavy metals and specific elements	EN 12149		fulfilled	



## Product Selector

	Dekwall	
	WAX	VARNISH
Thickness (mm)	3	3
Dimension (mm)	600x300	600x300
<b>Commercial Reference</b>		
Bali	RY48001	
Canaria	RY33001	
Melville	RY40001	
Cayman	RY56001	
Flores White	RY07001	
Malta Platinum	RY1K001	
Malta Chestnut	RY1L001	
Malta Champagne	RY1M001	
Malta Moonlight	RY1N001	
Hawai Natural	RY11001	
Hawai White	RY77002	
Hawai Exclusive	RY77001	
Hawai Black Pearl	RY1F001	
Hawai Black Oyster	RY1G001	
Hawai Black Platinum	RY1H001	
Fiord Natural	RY15001	
Fiord White	RY19001	
Fiord Exclusive	RY19002	
Piel Nut	RY11001	
Piel Aqua	RY11001	
Stone Art Oyster		TA22001
Stone Art Platinum		TA24001
Stone Art Pearl		TA23001
Alabaster Porcelain		TA12001
Alabaster Cream		TA11001
Alabaster Chalk		TA10001
Bamboo Artica		TA01001
Bamboo Toscana		TA05001
Bamboo Terra		TA04001





Produced by Amorim, the worldwide market leader in cork products, Wicanders matches nature's most pure values with avant-garde technologies to provide high quality, ecologic and stylish flooring. Wicanders has an unsurpassed reputation for developing high

standard and unique comfortable flooring solutions, following the latest decoration tendencies and targeting both residential and commercial market segments.

Wicanders is truly a sustainable brand!

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



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