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**WISE**

**Cork Flooring**



**Being inspired by  
Nature is the beginning.**



Amorim, the world market leader of flooring with cork incorporated, defines its mission as a continuous effort to add sustainable value to cork, and as a result to preserve the cork oak forest in a unique example of green economy.

Aligned with those values and inspired by Nature, Amorim has been producing flooring with a promise to provide high quality and sustainable flooring products, ensuring a higher quality of life while preserving and protecting the environment.



# Climate Positive

With respect for nature and wellbeing on its core values, Amorim has reached a remarkable carbon negative footprint in its entire process, helping to reduce the Global Warming Potential.

Amorim floors are the purest outcome of a Circular Economy model that aims to turn waste and used cork stoppers into a valuable and sustainable product.



# Sustainable by heart



## Environment

No trees are damaged or cut during harvesting; The cork oak forest retains 5x more CO<sub>2</sub> from the atmosphere helping to reduce Global Warming Potential (GWP).



## Economy

The cork oak forest creates jobs in the cork industry and in other related industries.



## Social Impact

The cork industry promotes settlement in areas at risk of desertification; Cork harvesting is an activity that crosses generations.

## Green production process



### Biomass

The dust from the production lines is vacuumed and conducted to silos, where it is burned to generate energy through biomass. 65% of our energy comes from cork dust.



### Reincorporation of Waste

Any cork waste and surplus is collected, granulated and reincorporated in the production process, originating a lower carbon footprint.



### Close Distances

Factories are located within few kilometres from the forests.

## Sustainable products



### Indoor Air Quality

Amorim has several Indoor Air Quality certificates, that certify that no harmful particles are present in our flooring products living up to our promise to provide wellbeing in every room.



### Environmental Performance

Respect for nature is at the core of our existence, therefore making sure our processes and products respect the highest standards in environment. Protection is embedded in our culture.



### Sustainable Buildings

All of our products contribute with points to LEED and BREEAM certifications - the American and European certifications for sustainable construction and projects.



## From nature, to your special space.

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 flooring is achieved, providing the perfect match between beauty, comfort and durability.



### **Silence.**

Reduces the walking sound up to 53%.



## Indoor Air Quality.

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



## Impact Resistance.

Highest shock absorbing performance.



## Natural Thermal Insulation.

Optimal floor temperature all year round.



## Waterproof.

Easy to clean and mop friendly.

# WISE

Cork  
Rigid  
Core

WISE by Amorim is a Climate Positive, non PVC product. With a carbon negative footprint, WISE is based on cork, a 100% sustainable material. The perfect match between your wellbeing and respect for nature



Lane Antique White

# The wisest choice. Cork Rigid Core (CRC)



NON PVC PROTECTIVE LAYER (Class of use 33)

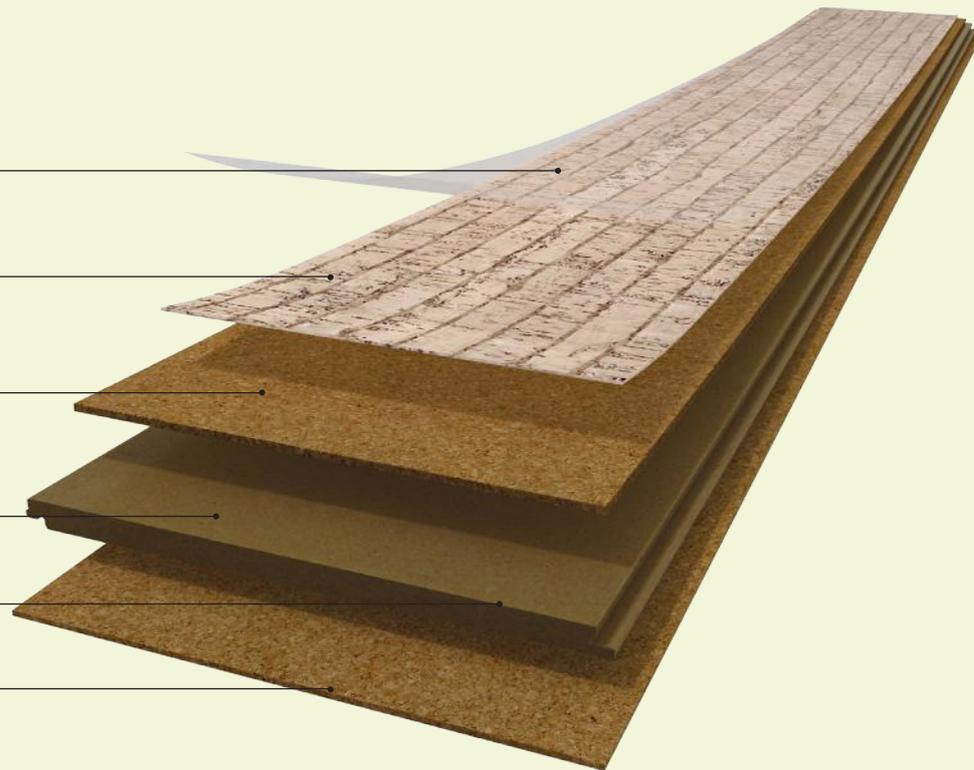
DECORATIVE VISUAL (Wood or Cork)

COMFORT + (Cork inlay)

NON PVC CORK RIGID CORE

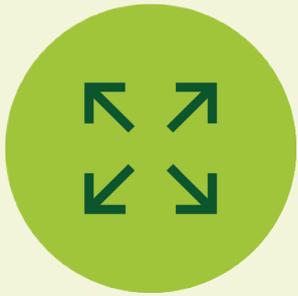
ANGLE/ANGLE INSTALLATION SYSTEM

COMFORT + (Integrated cork underlay)



# The wisest choice.

## Cork Rigid Core (CRC)



**Reinforced  
dimension stability**



**Minimum subfloor  
preparation**



**Cork underlayment  
included for extra  
performance**



**Superior wear  
resistance**

(suitable for  
commercial areas)



**Universal  
installation  
system**



Fashionable Grafite



Identity Moonlight

# The wisest choice. A Seamless Visual



## Installations in large areas without strips\*

(up to 300m<sup>2</sup> without  
transition strips)



## No expansion joints in between rooms\*

\* Please refer to installation instructions for further information



Amorim represents a unique balance between the creation of innovative products and the protection of the environment, combining state-of-the-art technology with the amazing natural properties of cork.



**WISE**  **Cork & Wood**

# Cork.

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## Formats

1225 x 190 x 7mm



Contempo Ivory

## Technical Solution

HRT NON PVC PROTECTIVE SURFACE (Class of use 33)

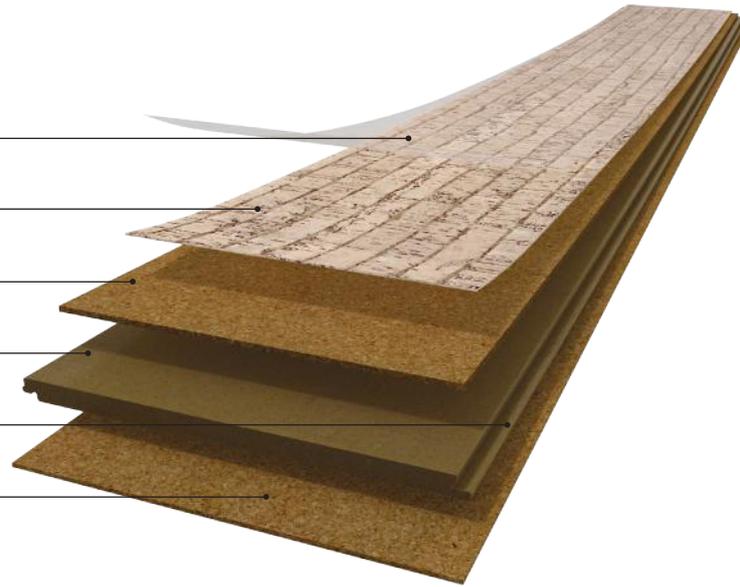
NATURAL CORK VENEER

COMFORT + (Cork inlay)

NON PVC CORK RIGID CORE

ANGLE/ANGLE INSTALLATION SYSTEM

COMFORT + (Integrated cork underlay)



Floating



4 side micro bevel

## Finishing & Warranty

### HRT - High Resistance Technology



High elastic resin with nanoparticles, resulting on a natural and flexible surface with a superior wear resistance. HRT is micro scratch resistant, prevents color shading and provides a warm and pleasant feeling on touch. HRT is produced with environmentally sustainable materials.



The product samples images in this collection were cut from a larger piece. Decor and shade may vary slightly.



## Identity Moonlight

AA2N001



Quick Ship



## Identity Chestnut

AA3G001



Quick Ship



## Identity Nightshade

AA2L001



Quick Ship



## Originals Harmony

AA8F001



Quick Ship



## Originals Shell

AA8E001



Quick Ship



## Lane Antique White

AA8J001



Quick Ship



## Traces Jasmin

AA7Z001



## Traces Natural

AA8B001



## Fashionable Cement

AA8L001



Quick Ship



## Fashionable Grafite

AA8M001

# Wood.

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## Formats

1225 x 190 x 7.3mm



Natural Light Oak

# Technical Solution

SRT NON PVC PROTECTIVE WEAR LAYER (Class of use 33)

WOOD PRINTED FILM VISUAL

COMFORT + (Cork inlay)

NON PVC CORK RIGID CORE

ANGLE / ANGLE INSTALLATION SYSTEM

COMFORT + (Integrated cork underlay)



Floating



4 side micro bevel

## Finishing & Warranty

### SRT - Superior Resistance Technology



SRT – SUPERIOR RESISTANCE TECHNOLOGY

Non-PVC Superior resistance technology wear layer developed to adapt to the multilayered construction with excellent behavior for heavy commercial traffic. Provides a superior sense of comfort, high mechanical strength and stain resistance.



The product samples images in this collection were cut from a larger piece. Decor and shade may vary slightly.



## Contempo Copper

AEUB001



## Contempo Loft

AEUA001



Quick Ship



## Beach House

AEUR001



Quick Ship



## Treehouse

AEUP001



Quick Ship



## Farmhouse

AEUQ001



Quick Ship



## Natural Light Oak

AEUM001



Quick Ship



## Natural Dark Oak

AEUK001



## Chocolate Brown Oak

AEUU001



Quick Ship



## Dark Forest Oak

AEUT001



## Barnwood

AEUW001



Quick Ship

# Maintenance & Care

To keep your floor spotless, Quantum recommends Bona products. Bona has developed a special product range for today's floor owners, meeting demands of simplicity, health and safety. Their products are designed to make the caring of your floor as easy as possible.



## Bona Wood Floor Spray Mop

Bona premium floor mops are durable, effective and easy to use. The Wood Floor Spray Mop enables you to clean and maintain your wood floor in a sweep. Ergonomic and simple to use. The Spray Mop is quick to assemble and refill with the specially developed Bona floor cleaner cartridge. Forget filling up a bucket and adding concentrate - just spray and clean.



**Optimal care for an  
everlasting beauty.**

Traces Jasmin

## Technical Data Sheet

	Standard	Unit	Value (Cork HRT)	Value (Wood SRT)	Value (Wood HRT)
Level of use Domestic	ISO 10874	Class	Class 23	Class 23	Class 23
Level of use Commercial	ISO 10874	Class	Class 33	Class 33	Class 33

### General properties - EN 16511

Thickness	ISO 24337	mm	nominal +- 0,25	nominal +- 0,25	nominal +- 0,25
Length	ISO 24337	$\Delta l \leq 0,5$ mm	nominal value 1225 mm	nominal value 1225 mm	nominal value 1225 mm
Width	ISO 24337	$\Delta w_{avg} \leq 0,10$ mm, relative to nominal value $w_{max} - w_{min}$ $\leq 0,20$ mm	nominal value 190 mm	nominal value 190 mm	nominal value 190 mm
Squareness	ISO 24337	qmax (mm)	$\leq 0,20$	$\leq 0,20$	$\leq 0,20$
Straightness	ISO 24337	smax (mm/m)	$\leq 0,30$	$\leq 0,30$	$\leq 0,30$
Openings	ISO 24337	mm	$\leq 0,20$	$\leq 0,20$	$\leq 0,20$
Height difference	ISO 24337	mm	$\leq 0,15$	$\leq 0,15$	$\leq 0,15$
Flatness of the panel (Length - concave / convex)	ISO 24337	%	$\leq 0,50 / \leq 1,00$	$\leq 0,50 / \leq 1,00$	$\leq 0,50 / \leq 1,00$
Flatness of the panel (Width - concave / convex)	ISO 24337	%	$\leq 0,15 / \leq 0,20$	$\leq 0,15 / \leq 0,20$	$\leq 0,15 / \leq 0,20$

### Classification properties - EN 16511

Wear resistance IP	EN 15468, procedure B	n° revolutions	> 5000 revolutions	> 5000 revolutions	> 5000 revolutions
Impact resistance [mm] (big ball)	EN 13329:2006+A1:2008, Annex F	mm	$\geq 1600$	$\geq 1600$	$\geq 1600$
Effect of furniture leg	EN 424 (tested with foot type 0) ISO 16581		no visible change / damages	no visible change / damages	no visible change / damages
Castor chair resistance	EN 425	Visual effect after 25 000 cycles	no visible change / damages	no visible change / damages	no visible change / damages
Dimensional stability due to variation of temperature	EN ISO 23999	%	$\leq 0,15$	$\leq 0,15$	$\leq 0,15$

### Safety properties - EN 14041

Fire resistance	EN ISO 11925-2 + EN ISO 9239-1: Class EN 13501-1		Cfl-S1		Cfl-S1
Slip Classification	EN 13893		DS	DS	DS
Formaldehyde emission	EN 717-1		E1	E1	E1
Content pentachlorophenol (PCP)	EN 14041. Annex B	%	Undetectable	Undetectable	Undetectable
Thermal conductivity	EN 12667	W/(mK)	0,111	0,135	0,111
Thermal resistance	EN 12667	(m²K)/W	0,06	0,05	0,06



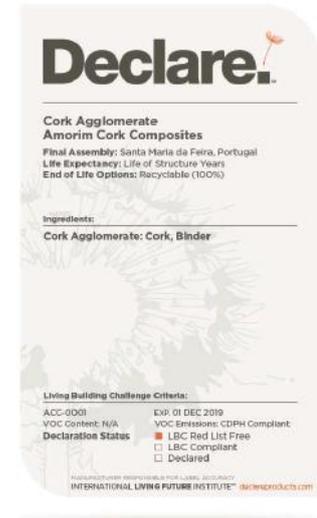
TÜV-PROFICERT-product interior brandis a voluntary, independent label for VOC-emission and quality of floorings. The results comply with the emission thresholds of AgBB, Belgian VOC regulation, Finnish M1 classification, BREEAM Exemplary level, LEED c4 (outside North America), RAL-UZ 120 and Austrian Eco Label (Guideline UZ 56).



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.



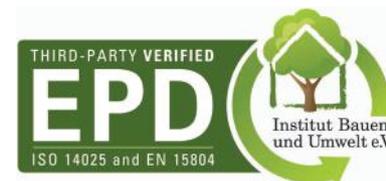
CE marking is a certification mark that indicates conformity with health, safety and environmental protection standards for products sold within the European Economic Area (EEA).



Greenguard Certification helps the identification of interior products and materials that have low chemical emissions, improving the quality of the air in which the products are used. It promotes global sustainability, environmental health, and safety.



The Blue Angel is a voluntary certification that guarantees that a product or service meets high standards when it comes to its environmental, health and performance characteristics. In the process these products and services are always evaluated across their entire life cycle.



An Environmental Product Declaration is a verified document that reports environmental data of products based on life cycle assessment and other relevant information in accordance with the international standard ISO 14025.



In 2003 Japan has adopted regulations that limit formaldehyde emissions of building products in order to improve indoor air quality. So that products can be sold in Japan, they must have the classification ranging from F4 stars (extremely low emissions) to F4 stars (low emissions), but in this case with some restrictions.

A woman with long dark hair, wearing a green sleeveless top and light blue jeans, is sitting on a dark green beanbag chair on a cork floor. She is reading a blue book. The room has a brick wall background with a radiator. There are several potted plants, including a large one on the left and another on the right. A stack of books is visible behind her, and a framed picture is on the wall to the right. The lighting is warm and natural, coming from a window above.

**QUANTUM**

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