

Smart  
choice.



Amazing  
sensations.



**cork · wood WISE**



**AMORIM**



**Sustainability is our ground.**

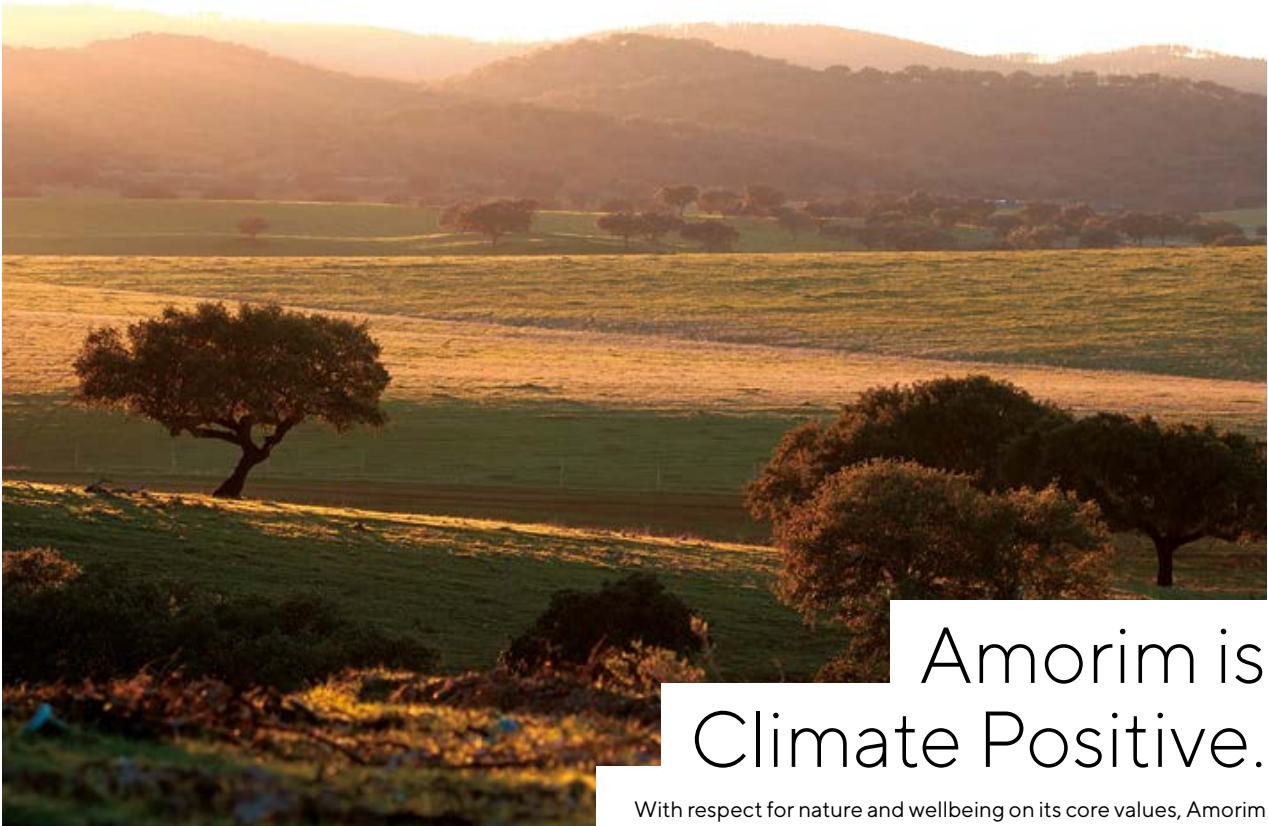
Being inspired by Nature  
is the beginning.

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.



AMORIM



# Amorim is 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.

## 01.

# Sustainable by heart



**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.**



### 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.



### Close distances

Factories are located within few kms from the forests.



### Reincorporation of waste

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



### 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.



## 02.

# Green Production Process

## 03. 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

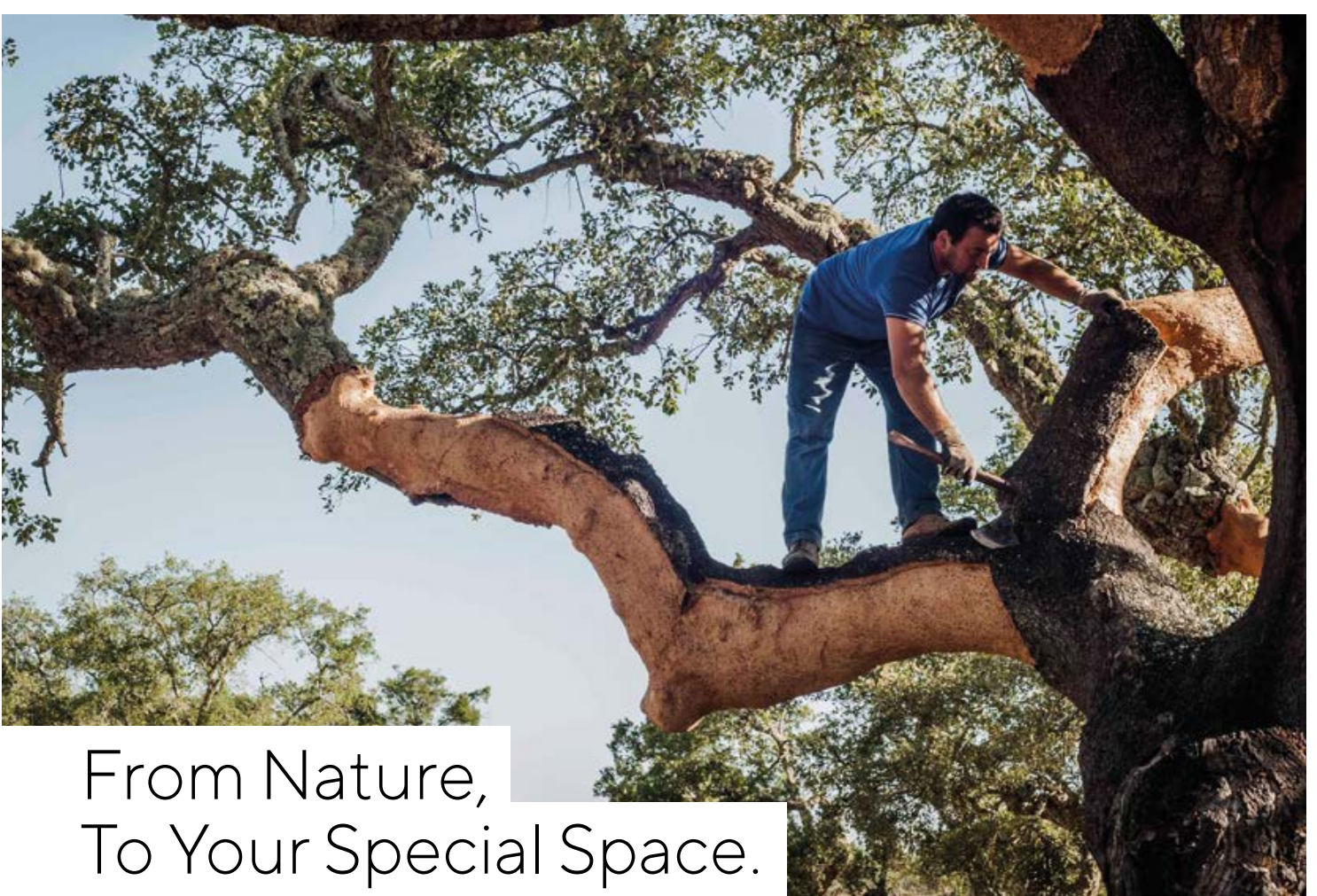


Respect for nature is at the core of our existence, therefore making sure our processes and products respect the highest standards in environment protection is embedded in our culture.

### 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.



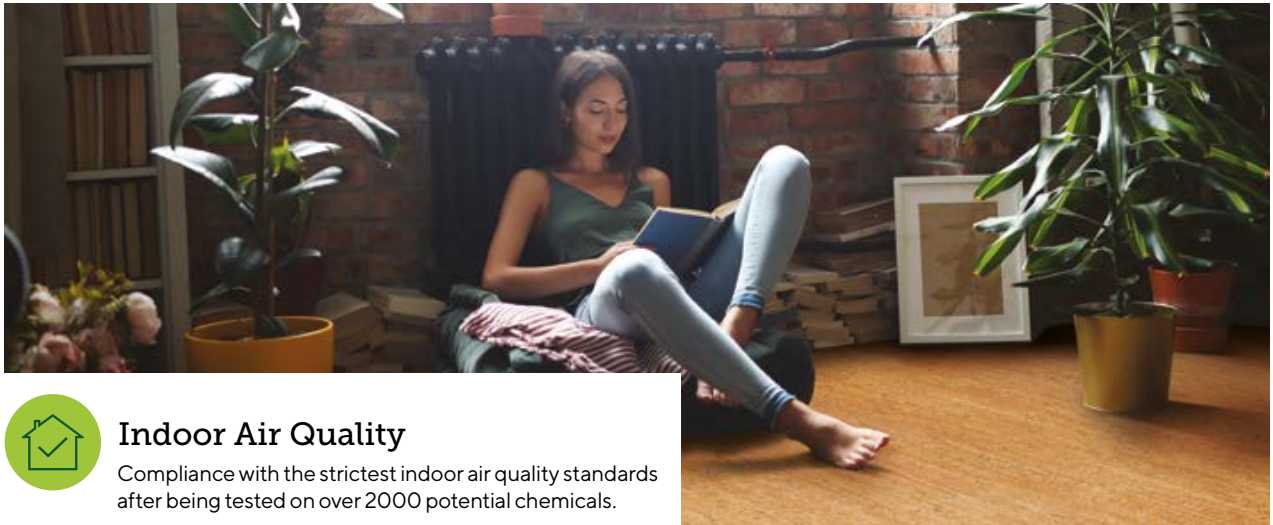
## Silence

Reduces the walking sound up to 53%.



## Impact Resistance

Highest shock absorbing performance.



### Indoor Air Quality

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



### Natural Thermal Insulation

Optimal floor temperature all year round.



### Walking Comfort

Superior sense of comfort, even when walking barefoot.

# 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.





**The Wisest choice.**

# Cork Rigid Core (CRC)



**NON PVC PROTECTIVE LAYER**

Class of use 33

**DECORATIVE VISUAL**

Wood or Cork

**COMFORT +**

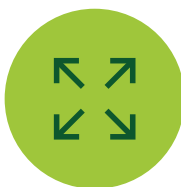
Cork inlay

**NON PVC CORK RIGID CORE**

**ANGLE /ANGLE INSTALLATION SYSTEM**

**COMFORT +**

Integrated cork underlay



**Reinforced dimension stability**



**Universal Installation System**



**Minimum subfloor preparation**



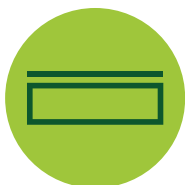
**Superior Wear Resistance**  
(suitable for commercial areas)



**Cork underlayment included for extra performance**



**The Wisest choice.**  
Seamless Visual



**Installation in large areas without transition strips**  
(up to 300 m<sup>2</sup> without transition strips)



**No expansion joints in between rooms**



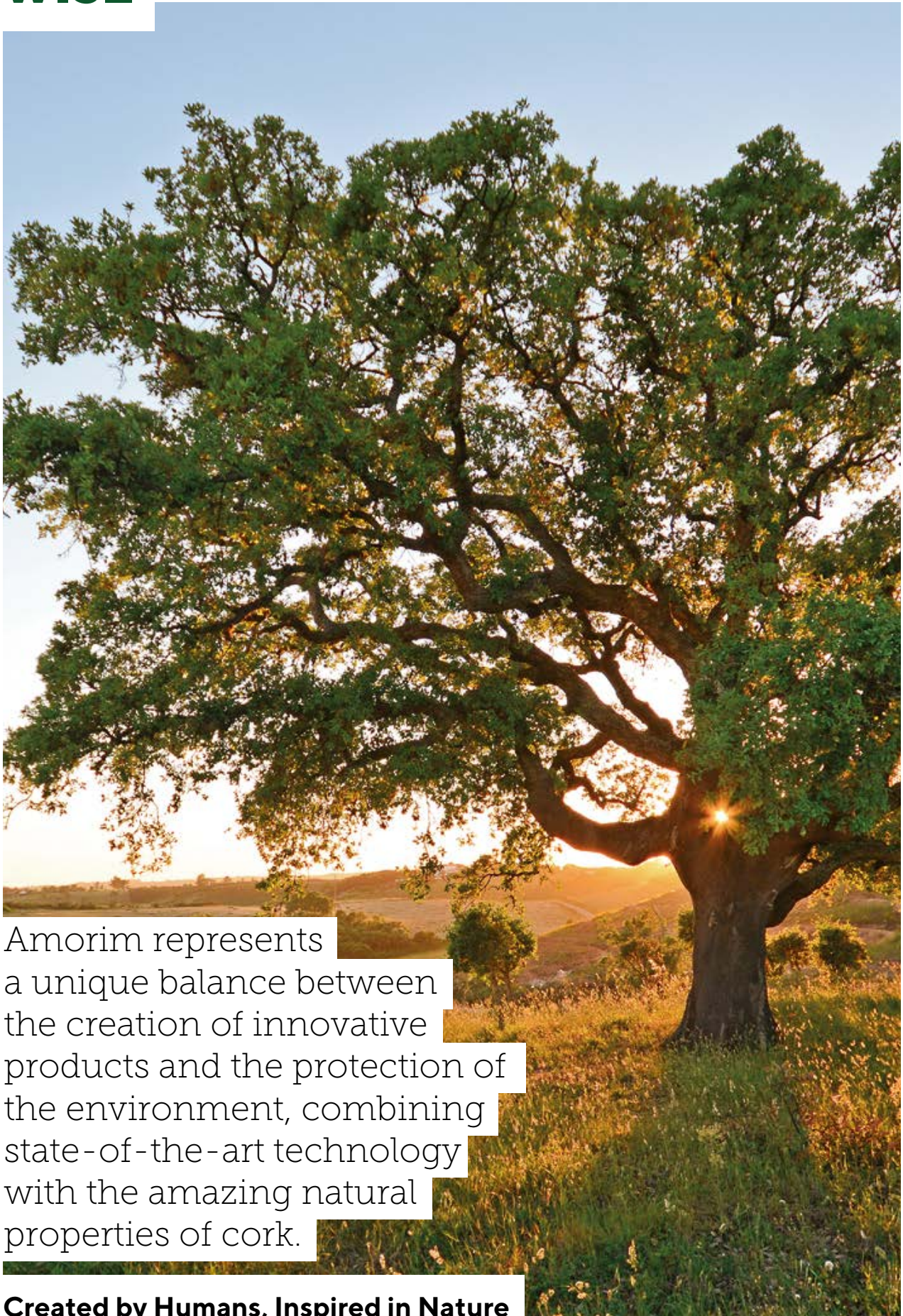
**The Wisest choice.**  
Waterproof



Waterproof



Easy to Clean  
(mop friendly)



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.

**Created by Humans, Inspired in Nature**



**cork WISE**  
HRT - HIGH RESISTANCE TECHNOLOGY

# cork

## 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



## Formats

1225 x 190 x 7mm  
48 15/64" x 7 31/64" x 9/32"



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.



Fashionable Antique White  
AA8K001



Fashionable Cement  
AA8L001



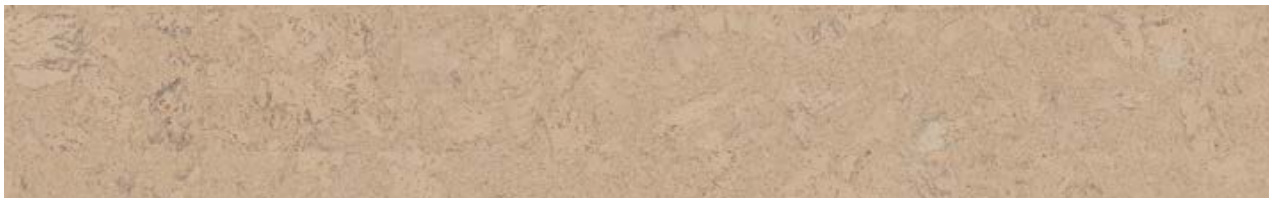
Fashionable Grafite  
AA8M001



Fashionable Grafite



Shell Marfim



Shell Marfim

AA8D001



Shell Jasmin

AA8C001

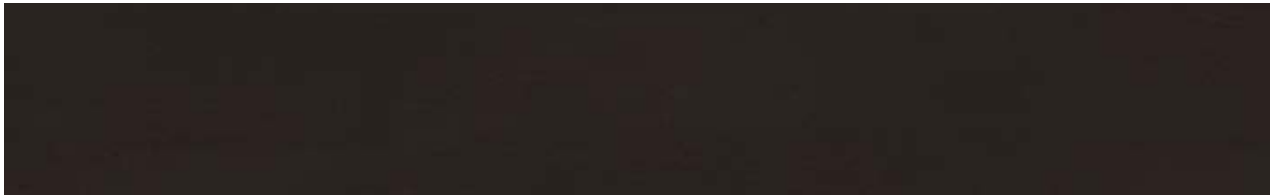




Identity Moonlight  
AA2N001



Identity Chestnut  
AA3G001



Identity Nightshade  
AA2L001



Identity Moonlight



Lane Antique White



Lane Antique White  
AA8J001



Lane Antracite  
AA8H001



Lane Camel  
AA8I001



Originals Harmony  
AA8F001



Originals Rhapsody  
AA8G001



Originals Shell  
AA8E001



Original Rhapsody



Traces Chestnut

AA5R001



Traces Tea

AA4M001



Traces Spice

AA4N001



Traces Natural

AA8B001



Traces Marfim

AA8A001



Traces Jasmin



Traces Jasmin  
AA7Z001



Every plank of WISE is built on the same strong belief. A believe that more than just a collection of features, flooring should be absolutely sustainable, good for your health, providing you the best comfort, and positively impacting the future of the planet.



**wood WISE**

SRT - SUPERIOR RESISTANCE TECHNOLOGY

# wood

## Technical solution

**SRT NON PVC PROTECTIVE WEAR LAYER**

Class of use 33

**WOOD PRINTED FILM VISUAL**

Non PVC

**COMFORT +**

Cork inlay

**NON PVC CORK RIGID CORE**

**ANGLE /ANGLE INSTALLATION SYSTEM**

**COMFORT +**

Integrated cork underlay



## Formats

1225 x 190 x 7mm  
48 15/64" x 7 31/64" x 9/32"



Floating



4 side micro bevel

## Finishing & Warranty



**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.





White Forest Oak  
AEUS001



Natural Light Oak  
AEUM001



Natural Dark Oak  
AEUK001





Beach House  
AEUR001



Barnwood  
AEUW001



Farmhouse  
AEUQ001



Treehouse  
AEUP001



Treehouse



Contempo Ivory  
AEUD001



Contempo Loft  
AEUA001



Contempo Ivory



Contempo Copper  
AEUB001



Contempo Rust  
AEUC001



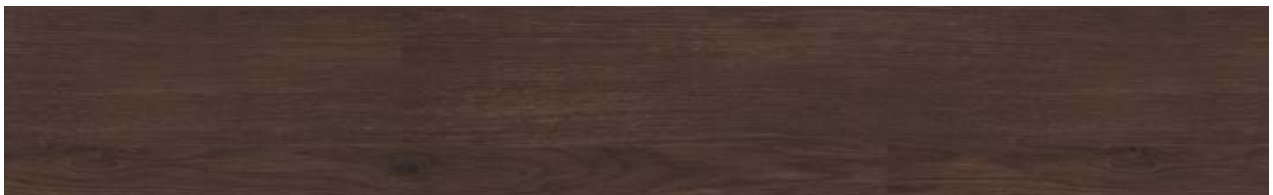
Chocolate Brown Oak



Chocolate Brown Oak  
AEUU001



Mystic Grey Oak  
AEUV001



Dark Forest Oak  
AEUT001



**wood WISE**

HRT - HIGH RESISTANCE TECHNOLOGY

# wood

## Technical solution

**HRT NON PVC PROTECTIVE SURFACE**

Class of use 33

**WOOD DIGITAL PRINTED VISUAL**

Non PVC

**COMFORT +**

Cork inlay

**NON PVC CORK RIGID CORE**

**ANGLE /ANGLE INSTALLATION SYSTEM**

**COMFORT +**

Integrated cork underlay



## Formats

1225 x 190 x 7mm  
48 15/64" x 7 31/64" x 9/32"



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.





Classic Walnut  
ADH7001



American Walnut  
ADK1001



Sahara Oak

ADJ1001



Beachwood

ADJ8001



Brooklyn Oak

ADJ7001



Smoky Barnwood

ADJ6001



Indian Oak

ADK3001



Washed Arcaine Oak



Washed Arcaine Oak  
ADG1001



Taupe Washed Oak  
ADK2001



Washed Castle Oak  
ADG4001



Waxed Haze Oak  
ADG2001



Waxed Highland Oak  
ADG3001



Waxed Highland Oak



Royal Gold Oak  
ADJ2001



Smoked Grey Oak  
ADJ5001



Natural Brown Oak  
ADJ3001



Dark Premium Oak  
ADJ9001



Dark Amber Oak  
ADJ4001



Prime Artic Oak

ADF6001



Prime Desert Oak

ADF5001



Classic Prime Oak

ADF4001



Golden Prime Oak

ADF7001



Country Prime Oak

ADF8001



Prime Arctic Oak



Rustic Forest Oak  
ADG0001



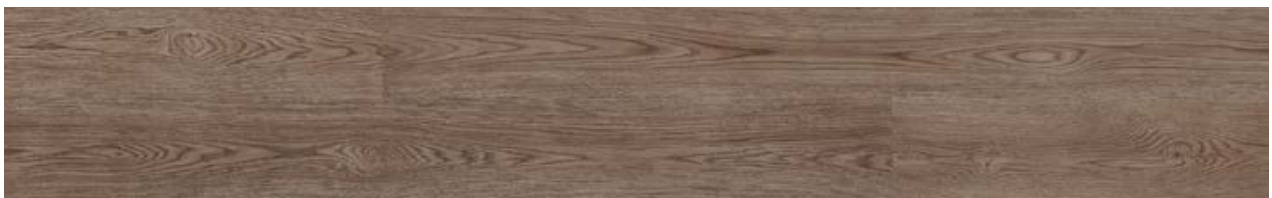
Rustic Eloquent Oak  
ADF9001



Dapple Oak  
ADF1001



Sherwood Oak  
ADK0001



Nebula Oak  
ADF3001



Coal Oak  
ADF2001



## Maintenance

# Optimal care for an everlasting beauty

To keep your floor spotless, Amorim has available a set of auxiliary products. Each of these has a specific purpose and is designed to make the caring of your floor as easy as possible.

### Regular Maintenance



#### Soft Cleaner

This mild detergent is appropriate for weekly or even daily cleaning. It can be used to remove dirt, stopping it from infiltrating in the joints and in the regular embossing of the product.



#### Spray Cleaner

Designed for regular cleaning, this mild detergent has the advantage of being a spray, which makes it a quick and easy solution to apply directly on the floor. It is very effective in cleaning dirt or grease stains.

## Skirtings

# The perfect match to make a pleasant interior

In order to help create a more classy and harmonious interior, Amorim provides skirting profiles to complement your floor. Create your ideal transition between the walls and the floor, whether by an exact match or contrasting colours.

Contact your supplier for information on the available skirting references.



# 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 $\pm 0,25$	nominal $\pm 0,25$	nominal $\pm 0,25$
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	$q_{max}$ (mm)	$\leq 0,20$	$\leq 0,20$	$\leq 0,20$
Straightness	ISO 24337	$s_{max}$ (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 O) 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

Slip Classification	N 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	(m <sup>2</sup> K)/W	0,06	0,05	0,06

## Additional properties

Resistance to staining	EN 438-2: Group 1 only 10 min	Grade <sup>(a)</sup>	Grade 5 <sup>(b)</sup>	Grade 5 <sup>(b)</sup>	Grade 5 <sup>(b)</sup>
Swelling	ISO 24336	%	< 1	< 1	< 1
Impact sound reduction	EN ISO 10140-3	dB ( $\Delta L_w$ )	18	15	18
Walking noise	IHD-W431	dB %	Reduction improvement 18,5 dB Difference of loudness 65%	Reduction improvement 9,2 dB Difference of loudness 39%	Reduction improvement 18,5 dB Difference of loudness 65%

(a) Grade 5 - No change / Grade 4 - Slight change / Grade 3 - Moderate change / Grade 2 - Considerable change / Grade 1 - Strong change

(b) Group 3: Grade 4



TÜV-PROFICERT-product Interior brand is 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 v4 (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).



**Under Approval**

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.



**Under Approval**

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.



**Under Approval**

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.



**Under Approval**

In 2003 Japan has adopted regulations that limit formaldehyde emissions of buildings 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 F3 stars (low emissions), but in this case with some restrictions.



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