

Smart
choice.



Amazing
sensations.



cork · wood WISE





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 CO₂ 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.



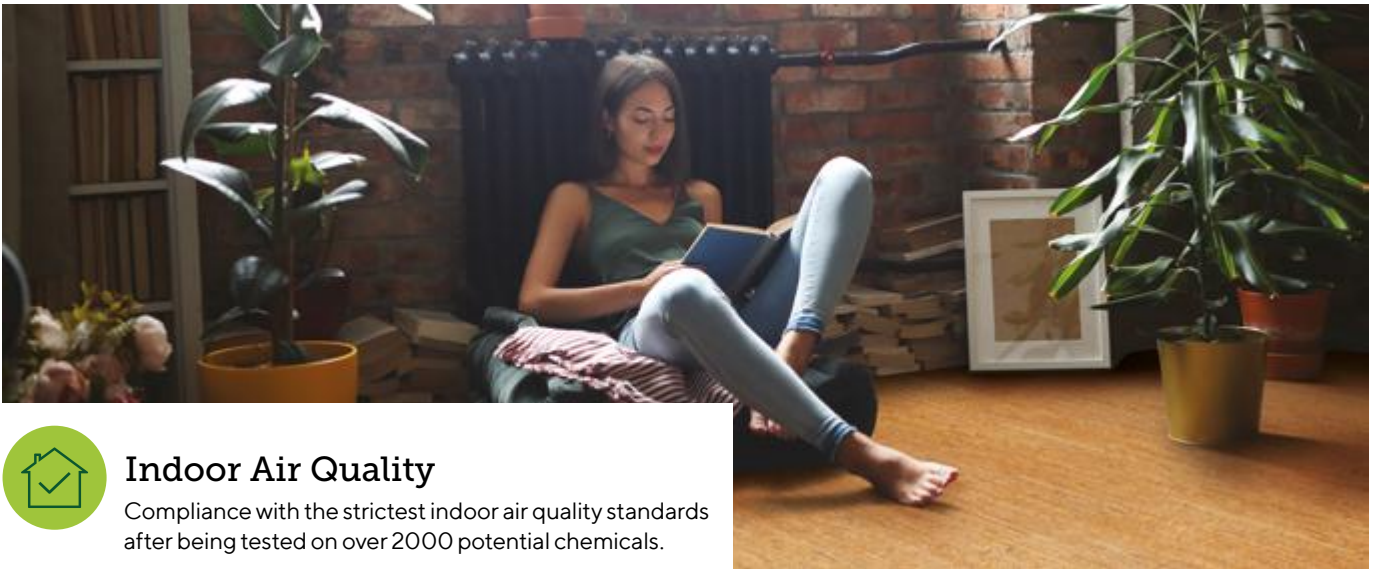
Silence

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)

CRC



CORK RIGID CORE

PVC FREE PROTECTIVE LAYER

Class of use 33

DECORATIVE VISUAL

Wood or Cork

COMFORT +

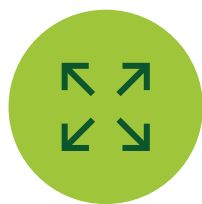
Cork inlay

PVC FREE CORK RIGID CORE

ANGLE /ANGLE INSTALLATION SYSTEM

COMFORT +

Integrated cork underlay



Reinforced dimension stability



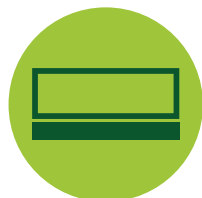
Universal Installation System



Minimum subfloor preparation



Superior Wear Resistance
(suitable for commercial areas)



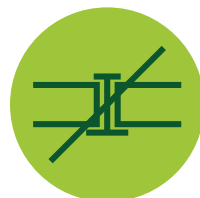
Cork underlayment included for extra performance



The Wisest choice.
Seamless Visual



Installation in large areas without transition strips
(up to 300 m² without transition strips)



No expansion joints in between rooms



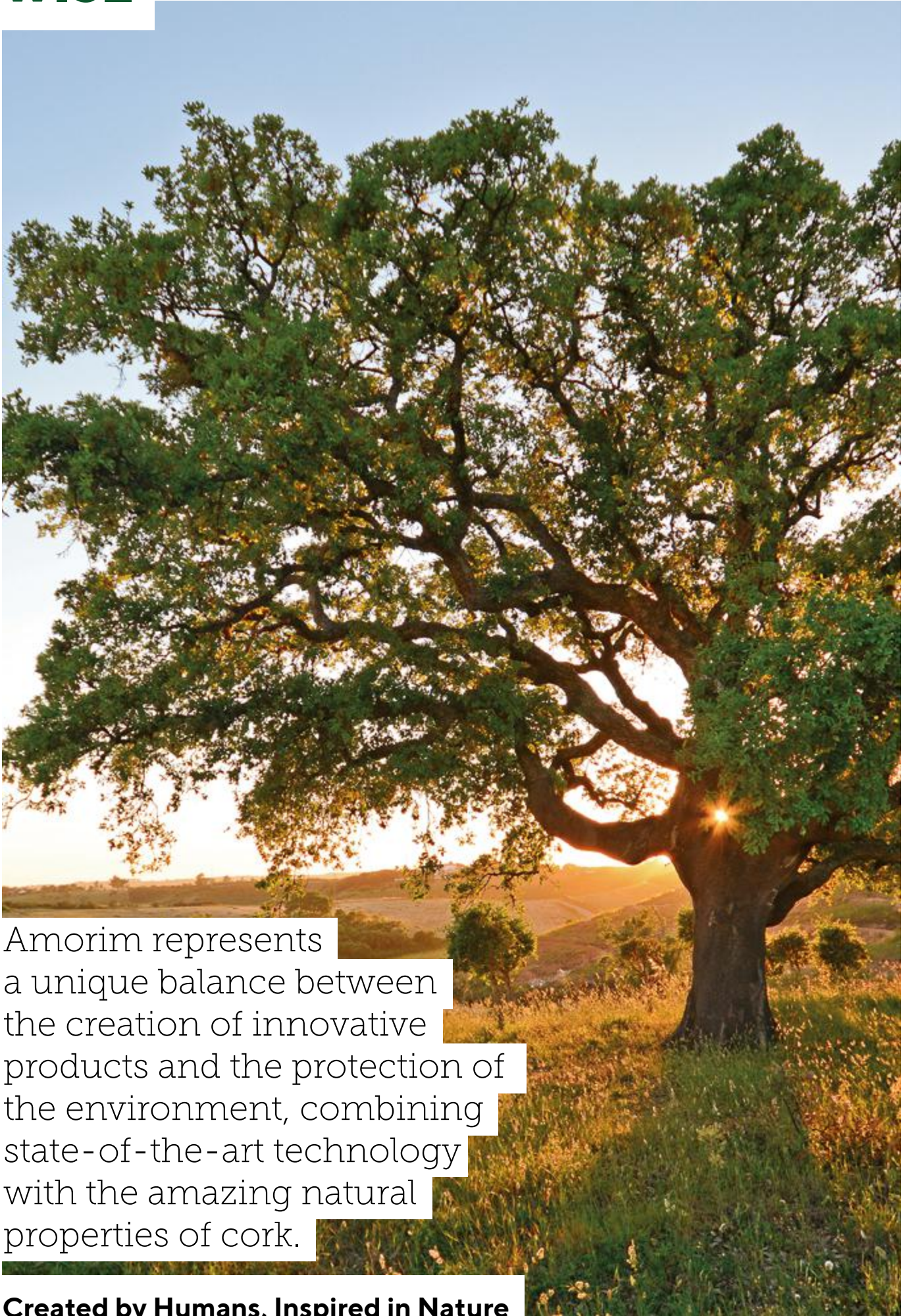
The Wisest choice.
Waterproof



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 PVC FREE PROTECTIVE SURFACE

Class of use 33

NATURAL CORK VENEER

COMFORT +

Cork inlay

PVC FREE 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.



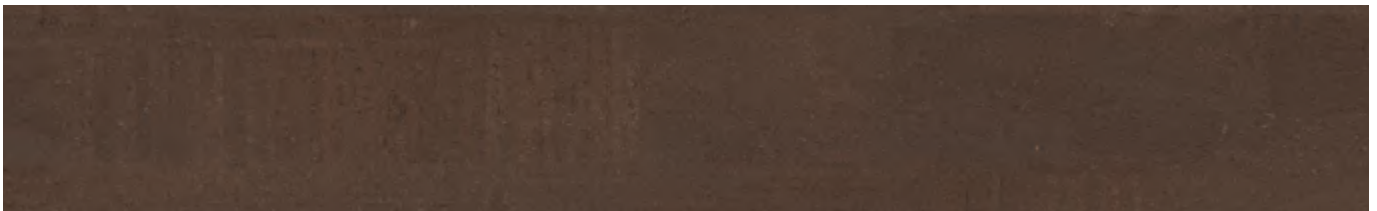
Fashionable Antique White

AA8K001



Fashionable Cement

AA8L001



Fashionable Grafite

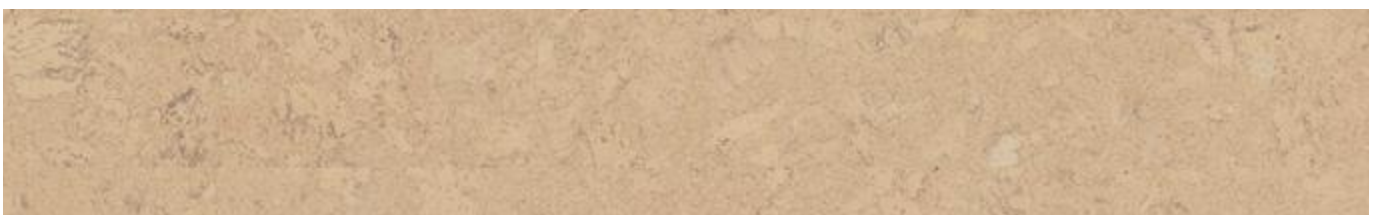
AA8M001



Fashionable Grafite



Shell Marfim



Shell Marfim

AA8D001



Shell Jasmin

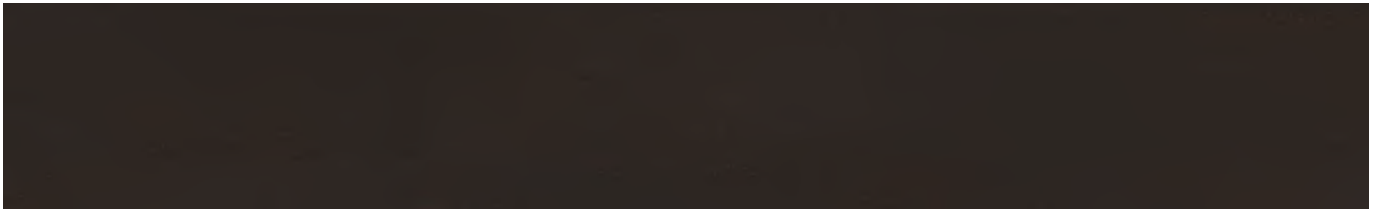
AA8C001



Identity Moonlight
AA2N001



Identity Chestnut
AA3G001



Identity Nightshade
AA2L001



Identity Moonlight

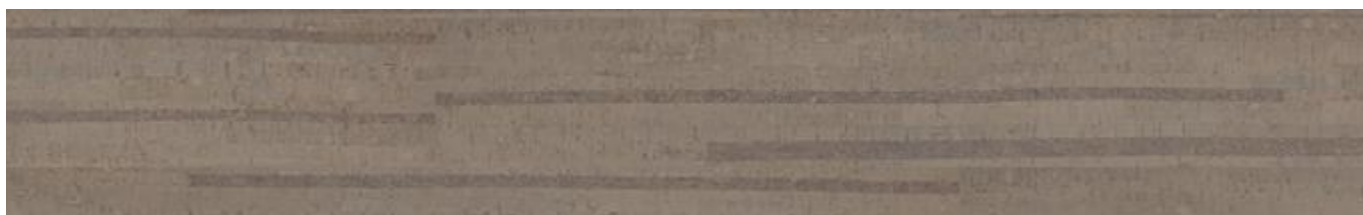


Lane Antique White



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 belief 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

HRT - HIGH RESISTANCE TECHNOLOGY

wood

Technical solution

HRT PVC FREE PROTECTIVE SURFACE

Class of use 33

WOOD DIGITAL PRINTED VISUAL

PVC Free

COMFORT +

Cork inlay

PVC FREE 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.



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Classic Walnut



Classic Walnut
ADH7001

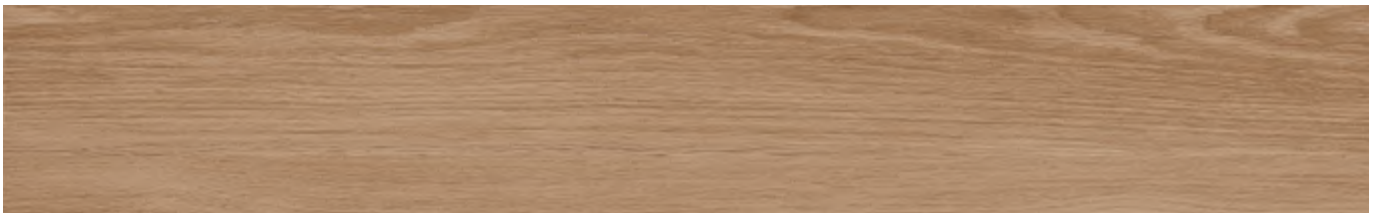


American Walnut
ADK1001



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

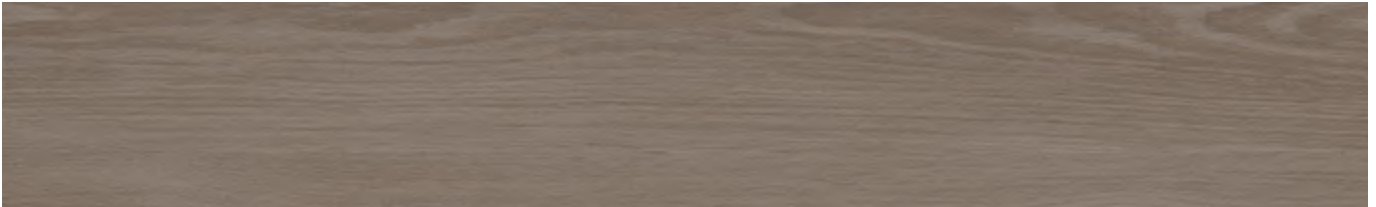


Waxed Highland Oak



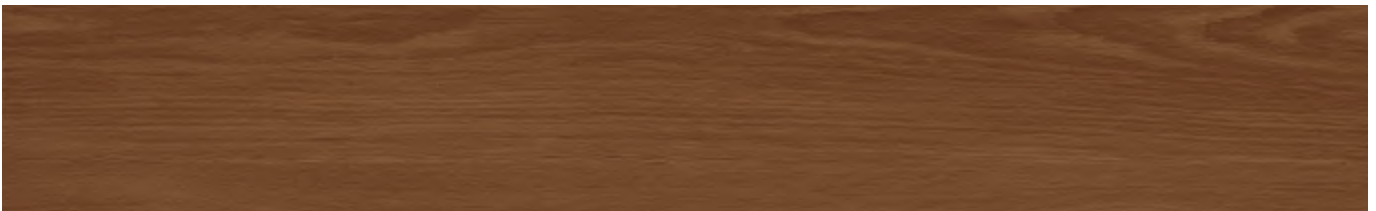
Royal Gold Oak

ADJ2001



Smoked Grey Oak

ADJ5001



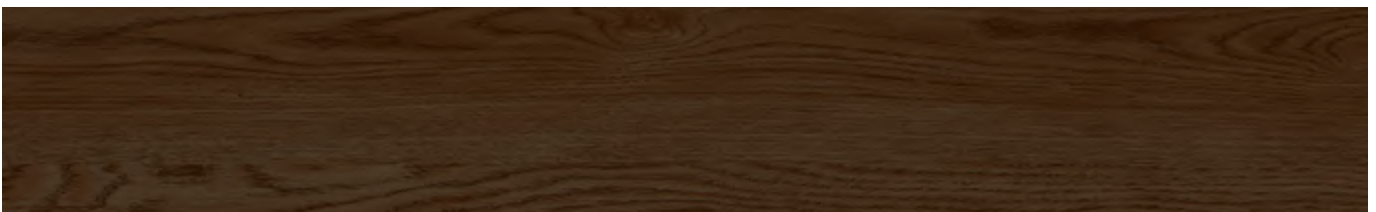
Natural Brown Oak

ADJ3001



Dark Premium Oak

ADJ9001



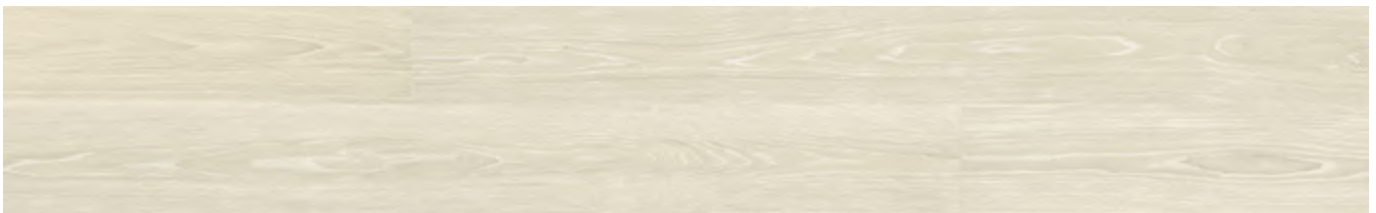
Dark Amber Oak

ADJ4001



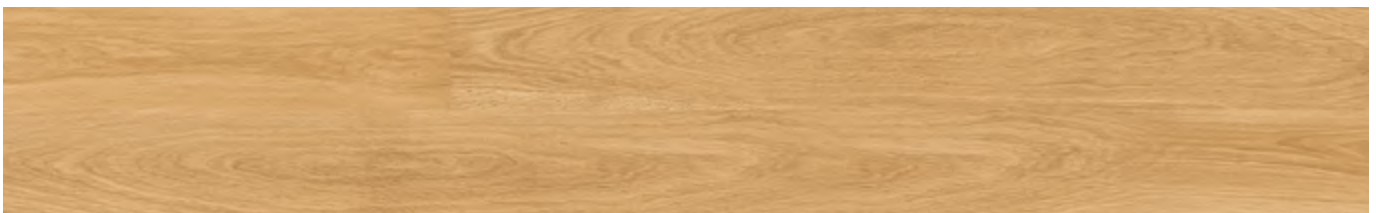
Prime Artic Oak

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



wood WISE

SRT - SUPERIOR RESISTANCE TECHNOLOGY

wood

Technical solution

SRT PVC FREE PROTECTIVE WEAR LAYER

Class of use 33

WOOD PRINTED FILM VISUAL

PVC Free

COMFORT +

Cork inlay

PVC FREE CORK RIGID CORE

ANGLE /ANGLE INSTALLATION SYSTEM

COMFORT +

Integrated cork underlay



Formats

1225 x 190 x 7,3mm
48 15/64" x 7 31/64" x 9/32"



Floating



4 side micro bevel

Finishing & Warranty



SRT - SUPERIOR RESISTANCE TECHNOLOGY

PVC Free 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



White Forest Oak



Beach House

AEUR001



Barnwood

AEUW001



Farmhouse

AEUQ001



Highland Oak

AEYC001



Diamond Oak

AEYI001



Treehouse



Treehouse
AEUP001



Contempo Ivory
AEUD001



Contempo Loft
AEUA001



Contempo Ivory



Contempo Copper
AEUB001



Contempo Rust
AEUC001



Ocean Oak

AEYF001



Quartz Oak

AEYM001



Mystic Grey Oak

AEUV001



Dark Onyx Oak

AEYK001



Dark Forest Oak

AEUT001



Dark Onyx Oak



Royal Oak
AEYD001



Mountain Oak
AEYA001



Field Oak
AEYG001



Cyber Oak
AEYJ001



Manor Oak
AEYE001



Royal Oak



Chocolate Brown Oak



Sprucewood
AEYB001



Chocolate Brown Oak
AEUU001



Mocca Oak
AEYL001

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 HRT)	Value (Wood SRT)
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	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	≥ 1600	≥ 1600	≥ 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	0,111	0,135
Thermal resistance	EN 12667	(m²K)/W	0,06	0,06	0,05

Additional properties

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

(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.



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.



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).



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.



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.



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.



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63969MT|INT|Rev001|May2019

