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# AMORIM WISE

Smart choice.  
Amazing sensations.

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AMORIM CORK FLOORING

# AMORIM WISE

## WISDOM

Amorim WISE people apply experience, knowledge and ethics to make choices. They know that a clean environment is vital and that cork is the perfect solution for their homes. This is wisdom. This is being Amorim WISE.

## IMAGINATION

Can we imagine the future? Yes. Taking the facts into our own hands allows us to build the future as planned. Amorim WISE people are creative and expect more from brands. They want innovation, creativity and insightful products. Amorim WISE answers to these demands by providing cutting-edge solutions.

## SUSTAINABLE

Adopting a sustainable lifestyle is, more and more, a commitment made by people. Then it's natural to experiment and adopt sustainable practices. Amorim WISE is the brand that addresses this increasingly demanding public.

## ENTHUSIASM

Despite everyday concerns, enthusiasm is one of the characteristics of Amorim WISE people. This attribute inspires contemporary generations to believe in a better future and to act for change. Because of technology, sustainability or new lifestyles. Why Amorim WISE? Because when these people find a brand capable of expressing that idea, the path to partnership is open.



# When negative is extremely positive...



## **DO YOU KNOW WHAT “NEGATIVE CARBON BALANCE” MEANS?**

It is an extremely positive thing for the environment.

It's a breakthrough:

It means that more carbon is removed from the atmosphere than emitted during the production of some Amorim WISE products. For this reason, these products are CLIMATE POSITIVE.

## **IT RETAINS CO<sub>2</sub> FROM THE ATMOSPHERE**

For each ton of cork produced, the cork oak forest retains up to 73 tons of CO<sub>2</sub> from the atmosphere.

Cork also continues to retain CO<sub>2</sub> even after it has been transformed, maintaining its exceptional properties.

## **IT HELPS TO REDUCE GLOBAL WARMING**

# **AMORIM WISE** is Sustainable

With respect for nature and wellbeing as its core values, Amorim WISE has reached a remarkable negative carbon balance in most of its products, helping to reduce the global warming potential.



Amorim WISE 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.



**9 YEARS**

The period of time between each cork oak harvesting.

**100.000**

Direct and indirect jobs are created by the cork industry.

**NO TREES ARE DAMAGED**

Or cut down during harvesting.

**CO<sub>2</sub> RETENTION**

For each ton of cork produced, 73 tons of CO<sub>2</sub> are retained from the atmosphere.

**CORK HARVESTING**

Is one of the highest paid agricultural jobs in the world.

**200 YEARS**

The average lifespan of a cork oak tree.

# Sustainable by heart



## Environment

Cork harvesting does not affect the retention capacity of the cork oak forest.



## Close distances

Factories are located within few kms from the forests.



## Economy

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



## Reincorporation of waste

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



## Social Impact

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



## Biomass

The dust from the production lines is vacuumed and conducted to silos, where it is burned to generate energy through biomass. More than 60% of our energy comes from cork dust.



# To preserve nature is to value life.

**Sustainability** is much more than protecting and preserving nature. It is, first and foremost, the concept of finding balance between us as human beings and our natural environment.

One of the core values of Amorim WISE is the **Respect for Nature**. With a green production process and use of natural, sustainable and recyclable raw materials, Amorim WISE promotes people's well-being.

Beyond its remarkable sustainability credentials, Amorim WISE is also a **high end product** that combines high quality with avant-garde and unique design. Inventiveness, inspiration, expertise and innovation are some of the words that describe Amorim WISE products.

Available in 3 different visuals such as cork, wood and stone, Amorim WISE is available in 3 technical solutions, Inspire 700, Pure and Pro, and one range of wall coverings, Dekwall.

Amorim WISE portfolio combines unique properties and the sustainability of cork, with innovative design and state of the art technology.

Smart choice, amazing sensations.

**cork** inspire 700 HRT 10

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**dekwall** 14

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**wood** inspire 700 SRT 18

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**wood** pro 24

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Your feet will love this soft walk.

Amorim WISE has a modern design with the trendiest colours available in Cork, Wood and Stone looks. This means you can have unique and distinctive spaces: *beautiful to see, comfortable to walk on.*



# The comfort of **AMORIM WISE**



## **INDOOR AIR QUALITY**

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



## **WALKING COMFORT**

Superior sense of comfort, even when walking barefoot.



## **NATURAL THERMAL INSULATION**

Optimal floor temperature all year round.



## **IMPACT RESISTANCE**

Highest shock absorbing performance.



## **SILENCE**

Walking sound reduction up to 53%.



**cork**



Being inspired by Nature  
is the beginning.

# cork inspire 700 HRT

A sustainable flooring solution, with a remarkable negative carbon balance and a waterproof multilayered cork structure. The cork designs give the floor a distinctive look and personality, where each plank is unique by Nature. The natural touch and feel, combined with the highly resistant HRT finish, is the best solution for those who prefer a flooring with superior comfort and excellent thermal and acoustical performance.

HRT PVC FREE PROTECTIVE SURFACE

Class of use 33

NATURAL CORK VENEER

COMFORT +

Cork inlay

PVC FREE CORK RIGID CORE

2G LOCKING SYSTEM

COMFORT +

Integrated cork underlay



## Formats

48 15/64 x 7 31/64 x 9/32"



Floating



4 side micro bevel



## Finishing & Warranty



### HRT – HIGH RESISTANCE TECHNOLOGY

Highly elastic resin, 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.



AA8L001 Fashionable Cement  
80000096



AA8M001 Fashionable Grafite  
80000097



Fashionable Cement

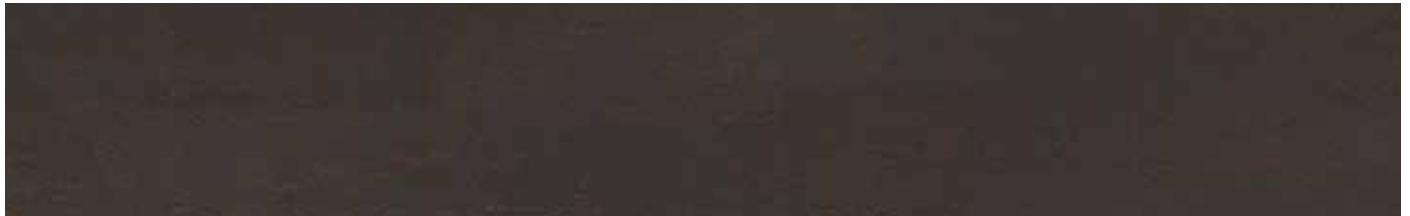




Lane Antique White



AA3G001 Identity Chestnut  
80000080



AA2L001 Identity Nightshade  
80000078



AA8J001 Lane Antique White  
80000094



AA8H001 Lane Antracite  
80000092



AA8E001 Originals Shell  
80000089



AA8F001 Originals Harmony  
80000090



AA8B001 Traces Natural  
80000086



AA4M001 Traces Tea  
80000081



Lane Antique White

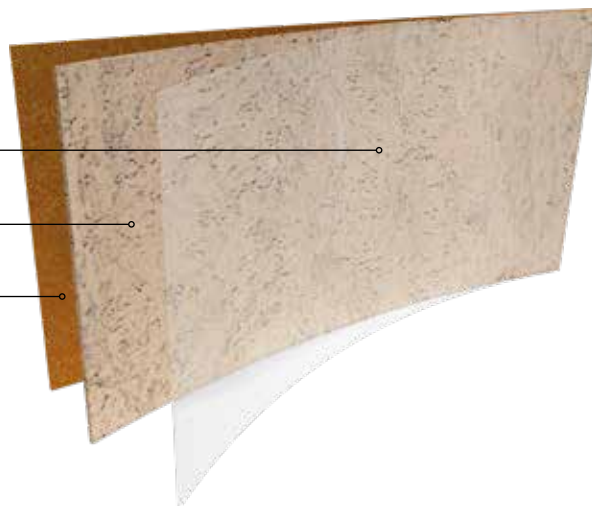
# dekwall

A collection of wall coverings with cork visuals that will create the perfect atmosphere. Available in several colors and designs, dekwall will provide a sense of silence and thermal insulation due to the unique properties of cork. AMORIM WISE wall coverings are available with cork looks – natural or painted, and are protected with wax or varnish finishings.

PROTECTIVE FINISH

GENUINE CORK VENEER

CORK AGGLOMERATE CORE



## Formats

23 1/3 x 11 2/3 x 1/8"



## Finishing



WAX



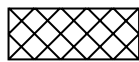
PU Prefinished

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

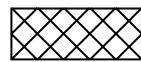




RY1G001 Hawai Black Oyster  
81000063



RY11001 Hawai Natural  
81000057



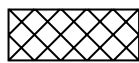
RY77002 Hawai White  
81000088



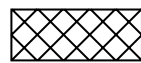
RY1N001 Malta Moonlight  
81000001



RY1K001 Malta Platinum  
81000065



RY1L001 Malta Chestnut  
81000066



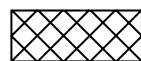




RY07001 Flores White  
81000056



RY48001 Bali  
81000074



TA01001 Bamboo Artica  
81000004



TA04001 Bamboo Terra  
81000094







**wood**

Be different. Stay in your  
comfort zone.



# wood inspire 700 SRT

The timeless beauty of wood enhanced by cork's unique sustainability and comfort. The PVC free SRT technology is perfect for intensive use in residential and commercial areas due to its superior wear and mechanical resistance. The high end designs are achieved without cutting down trees, while the waterproof multilayered cork structure contributes to the reduction of global warming due to its negative carbon balance.

SRT PVC FREE PROTECTIVE SURFACE

Class of use 33

WOOD PRINTED FILM

PVC Free

COMFORT +

Cork inlay

PVC FREE CORK RIGID CORE

2G LOCKING SYSTEM

COMFORT +

Integrated cork underlay



## Formats

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.



AEUR001 Beach House  
80000160



AEUS001 White Forest Oak  
80000161



AEUA001 Contempo Loft  
80000152





AEYF001 Ocean Oak  
80000171



AEUK001 Natural Dark Oak  
80000156



AEYC001 Highland Oak  
80000168



AEYJ001 Cyber Oak  
80000174



Quartz Oak





AEYD001 Royal Oak  
80000169



AEYA001 Mountain Oak  
80000166



AEYG001 Field Oak  
80000172



AEYM001 Quartz Oak  
80000177



AEUV001 Mystic Grey Oak  
80000164



AEYL001 Mocca Oak  
80000176



Chocolate Brown Oak



AEYB001 Sprucewood  
80000167



AEUU001 Chocolate Brown Oak  
80000163



AEUP001 Treehouse  
80000158

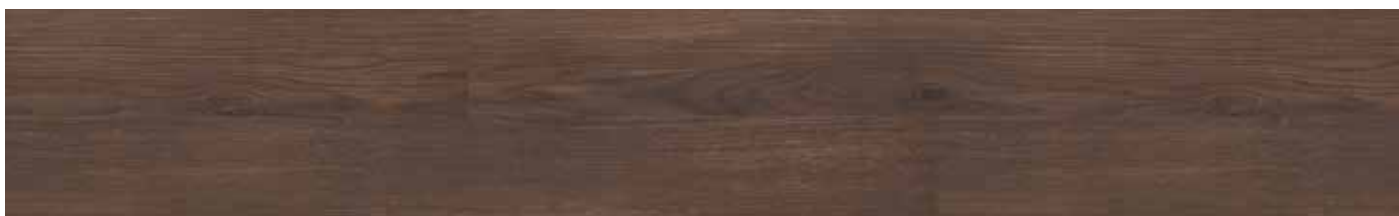




AEUW001 Barnwood  
80000165



AEUQ001 Farmhouse  
80000159



AEUT001 Dark Forest Oak  
80000162



AEYK001 Dark Onyx Oak  
80000175



Barnwood



# wood<sub>pro</sub>

Amorim WISE Wood Pro is a low thickness high performance product, ideal for large installation areas. With a curated selection of wood visuals, this glue down sustainable solution is designed to meet the demands of any project, even in high traffic commercial areas.



## Formats

48-27/64x7-7/8x5/32"



## 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.



AGYI001 Diamond Oak  
80000184



AGYF001 Ocean Oak  
80000182



AGYD001 Royal Oak  
80000180



AGYA001 Mountain Oak  
80000178



Ocean Oak



AGYE001 Manor Oak  
80000181



AGYG001 Field Oak  
80000183



AGYM001 Quartz Oak  
80000187



Field Oak





Mocca Oak



AGYL001 Mocca Oak  
80000186



AGYB001 Sprucewood  
80000179



AGYK001 Dark Onyx Oak  
80000185







## Maintenance

# Optimal care for an everlasting beauty

To keep your floor spotless, Amorim has a set of auxiliary products available. Each of these has a specific purpose and is designed to make the caring of your floor as easy as possible. To be aligned with Amorim's commitment to wellbeing, we recommend the use of auxiliary products (levelling compounds, primers, adhesives or varnishes) that have low-emissions to the environment.

### 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

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.



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).



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.



TÜV-PROFICERT is a transnational certificate for VOC-emissions and air quality, certifying that a product complies with different national regulations, such as 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).



Blue Angel is a voluntary certification that follows rigorous environmental standards and is renowned as a reference guide for a more sustainable way of living. Blue Angel is synonym of a product (or service) that meets rigorous criteria of environmental performance such as being PVC free.



Greenguard certification identifies products that have low chemical emissions, improving the indoor air quality. The GOLD certification ensures that a product is acceptable for use in environments such as schools and healthcare facilities.

# Technical data sheet

STANDARD - TEST METHOD		UNIT	dekwall
Dimension (LxWxT)	EN 427	mm	600 ± 0.5% 300 ± 0.5%
Mass per unit	-	Kg/sqm	0,95
Packaging (box / pallet)	-	sqm	5,94 / 213,84
Squareness	EN 427	mm	600: < 1,0mm 300: < 0,5mm
Thickness	ISO 7322	mm	3,0 ± 0,3%
Apparent density	EN 672	Kg/m <sup>3</sup>	≥ 200
Dimensional stability	EN 434	%	3,0 ± 0,3%
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	0.0572 (Varnished) 0.0583 (Waxed)
Reaction to fire	EN 15102:2007	Class	E
Sound absorption	ISO 354	αw	0,1
Release of heavy metals and specific elements	EN 12149		fulfilled



STANDARD - TEST METHOD		UNIT	inspire 700 cork / wood	wood pro
Dimension (LxWxT)	-	mm	1225 x 190 x 7 (7,3 wood) / 910 x 300 x 7	1230x200x4
Mass per unit	-	Kgs / sqm	6,53 (cork) / 6,36 (wood)	4,19
Packaging (box / pallet)	-	sqm	1,862 / 81,928	2,46 / 108,24
Level of use Domestic	-	Class	23 (ISO 10874)	23 (*)
Level of use Commercial	-	Class	33 (ISO 10874)	34 (*)
Level of use Light Industrial	-	Class	-	42 (*)
GENERAL PROPERTIES			EN 16511	(**)
Thickness, t -	ISO 24337	$\Delta t_{avg} \leq 0,50$ mm, relative to nominal value / $t_{max} - t_{min} \leq 0,50$ mm	Complies	-
	ISO 24346	nominal value + 0,13 / - 0,10	-	Complies
Length, l	ISO 24337	$\leq 1500$ mm: $\Delta l \leq 0,5$ mm / $> 1500$ mm: $\Delta l \leq 0,3$ mm/m	Complies	-
	ISO 24342	$\leq 0,15$ %	-	Complies
Width, w	ISO 24337	$\Delta w_{avg} \leq 0,10$ mm, relative to nominal value / $w_{max} - w_{min} \leq 0,20$ mm	Complies	-
		$\leq 0,10$ %	-	Complies
Squareness, q	ISO 24337	$max \leq 0,20$ mm	Complies	-
		$\leq 0,25$ mm	-	Complies
Straightness, s	ISO 24337	$max \leq 0,30$ mm/m	Complies	-
		$\leq 0,25$ mm	-	Complies
Residual indentation	EN ISO 24343-1	$\leq 0,1$ mm	-	Complies
Castor chair resistance	EN 425	25 000 cycles	-	Complies
Dimensional stability due to variation of temperature	EN ISO 23999	$\leq 0,25$ %	-	Complies
Curling	EN ISO 23999-2018	$\leq 2$ mm	-	Complies
Light Fastness	ISO 105-B02:2014	Blue Scale > 6	-	Complies
Openings, o	ISO 24337	$max \leq 0,20$ mm	Complies	-
Height difference, h	ISO 24337	$h_{max} \leq 0,15$ mm	Complies	-
Flatness of the panel (Length - concave / convex)	ISO 24337	concave $\leq 0,50$ %, / convex $\leq 1,0$ %	Complies	-
Flatness of the panel (Width - concave / convex)	ISO 24337	concave $\leq 0,15$ %, / convex $\leq 0,20$ %	Complies	-
CLASSIFICATION PROPERTIES			EN 16511	
Wear resistance IP	EN 15468, procedure B	$\geq 5 000$ cycles	Complies	-
Impact resistance [mm] (big ball)	EN 13329-2006+A1:2008, Annex F	$\geq 1600$ mm	Complies	-
Castor chair resistance	EN 425	25 000 cycles	Complies	-
Resistance to staining	EN 438-2	Groups 1 and 2: grade 5 / Group 3: grade 4	Complies	-
Residual indentation	EN ISO 24343-1	$\leq 0,2$ mm	Complies	-
Dimensional stability due to variation of temperature	EN ISO 23999	$\leq 0,25$ %	Complies	-
Effect of furniture leg	EN 424	-	No Visible Damage	-
WEAR AND PERFORMANCE REQUIREMENTS				
Abrasion resistance	EN 13329-2006+A1:2008 Annex E (Sandpaper-Method)	> 5000 cycles	-	Complies
Micro-scratch	EN 16094	$\leq$ MSR-A2	-	Complies
Furniture leg	EN 424	no visible change / damages	-	Complies
Resistance to staining	EN 438-2:2019	Group 1: Grad 5 / Group 2: Grad 5 / Group 3: Grad 4	-	Complies
SAFETY PROPERTIES			EN 14041	
Fire resistance	EN ISO 11925-2 + EN ISO 9239-1: Class EN 13501-1	Class	Cfl-S1 (cork) Dfl-S1 (wood)	Cfl-S1
Slip Classification	EN 13893	Class	DS	DS
Formaldehyde emission	EN 717-1	Class	E1	E1
Content pentachlorophenol (PCP)	CEN/TR 14823:2004	mg/kg	-	Complies
	EN 12673	% mg/kg	Undetectable	-
Electrostatic Behaviour	EN 1815:2016	kV	-	Not Antistatic
ADDITIONAL PROPERTIES				
Swelling	ISO 24336	$\leq 12$ %	-	Complies
		$\leq 18$ %	Complies	-
Impact sound reduction	EN ISO 10140	dB ( $\Delta L_w$ )	15 (wood) / 18 (cork)	10
Walking noise	IHD-W431	dB %	Reduction improvement 18,5 dB Difference of loudness 65%	Reduction improvement 12,6 dB Difference of loudness 57%
Thermal conductivity	EN 12667	(m <sup>2</sup> K)/W	0,111	0,02

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

(\*) Class of Use classification in accordance to ISO 10582

(\*\*) Based on requisites from ISO 14582 and EN14565

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**INVESTORS IN PEOPLE®**  
We invest in people Standard

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# AMORIM