

AMORIM WISE

Smart choice.
Amazing sensations.

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 FOOTPRINT" 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 to produce Amorim WISE. For this reason these products are CLIMATE POSITIVE.

IT ABSORBS CO₂ FROM THE ATMOSPHERE

A well-managed cork oak forest can retain 14.7 tons of CO₂ per hectare and per year.

But it is more than a simple promise, because this goal is expressed by real benefits.

Amorim WISE provides a high level of indoor air quality.

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 footprint, helping to reduce 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.

CO₂ RETENTION

The cork oak tree retains 5x more CO₂ from the atmosphere than any other tree, helping to reduce Global Warming Potential.

CORK HARVESTING

Is the highest paid agricultural job in the world.

200 YEARS

The average lifespan of a cork oak tree.

Sustainable by heart



Environment

No trees are damaged or cut down during harvesting. The cork oak forest retains 5x more CO₂ from the atmosphere helping to reduce Global Warming Potential (GWP).



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.



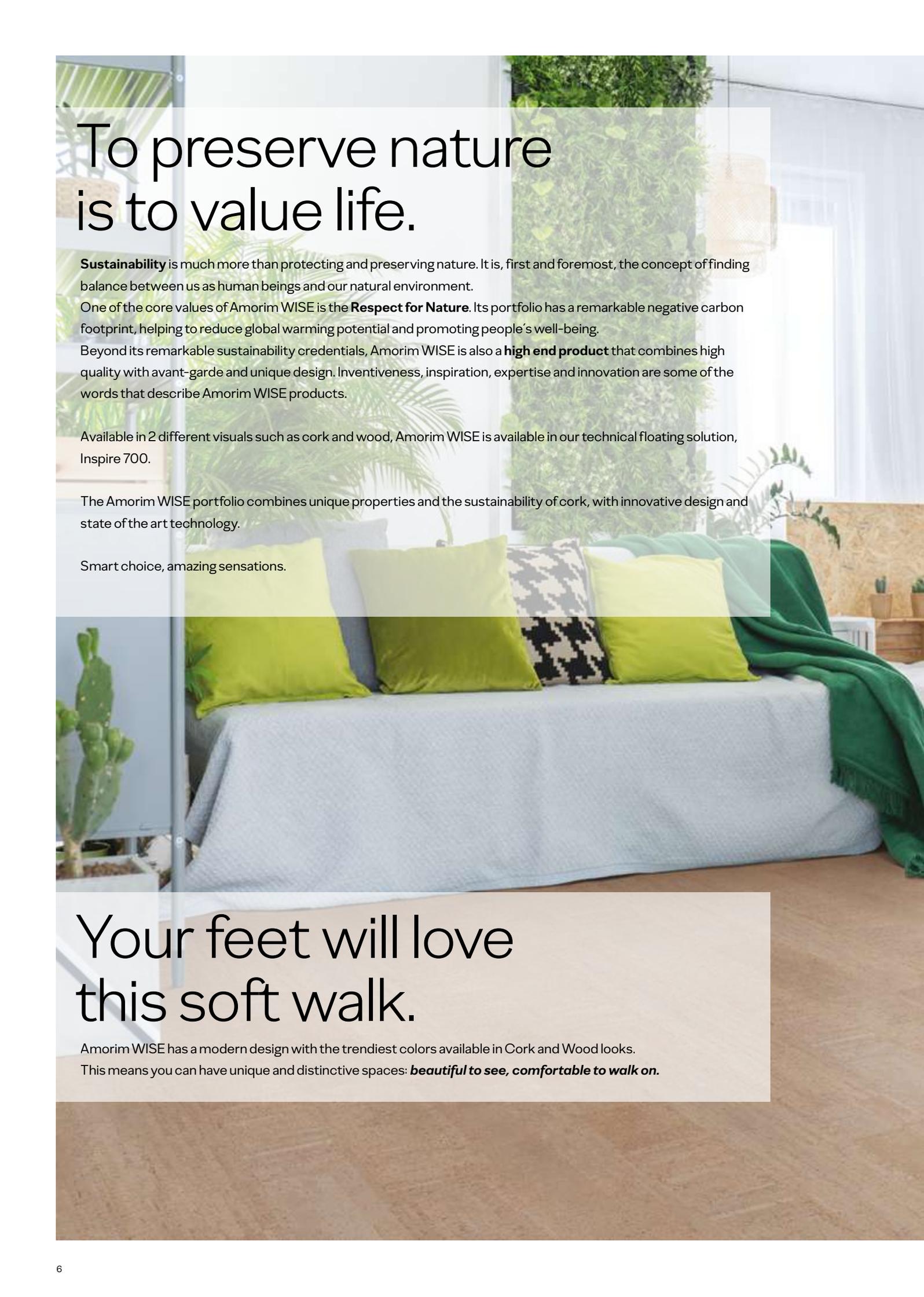
Social Impact

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. 65% 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**. Its portfolio has a remarkable negative carbon footprint, helping to reduce global warming potential and promoting 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 2 different visuals such as cork and wood, Amorim WISE is available in our technical floating solution, Inspire 700.

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

Smart choice, amazing sensations.

Your feet will love this soft walk.

Amorim WISE has a modern design with the trendiest colors available in Cork and Wood looks.

This means you can have unique and distinctive spaces: **beautiful to see, comfortable to walk on.**



Fashionable Cement

cork inspire 700

wood inspire 700

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%.

AMORIM WISE CORK

Being inspired by Nature
is the beginning.

cork inspire 700 HRT

A sustainable flooring solution, with a remarkable negative carbon footprint 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

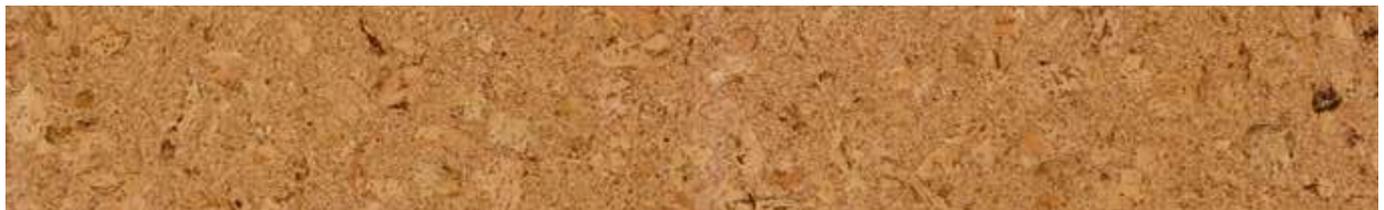
COMFORT +

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.



Fashionable Cement

AA8L001



Fashionable Grafite

AA8M001



Fashionable Grafite



Lane Antique White

AA8J001



Lane Antique White



Lane Antracite

AA8H001



Original Shell



Originals Shell

AA8E001



Originals Harmony

AA8F001



Traces Natural

AA8B001



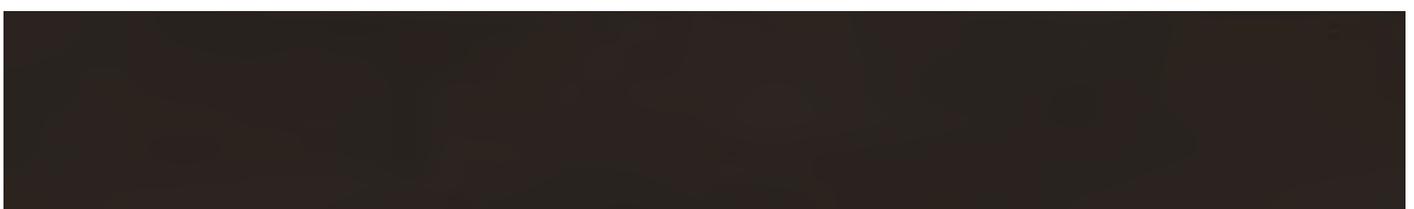
Traces Tea

AA4M001



Identity Chestnut

AA3G001



Identity Nightshade

AA2L001

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AMORIM WISE WOOD

Being inspired by Nature
is the beginning.

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 footprint.

SRT PVC FREE PROTECTIVE WEAR LAYER

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.



Treehouse



Treehouse

AEUP001



Natural Dark Oak

AEUK001



Barnwood

AEUW001



Farmhouse

AEUQ001



Highland Oak

AEYC001



Barnwood



White Forest Oak

AEUS001



Contempo Loft

AEUA001



Beach House

AEUR001



Mountain Oak

AEYA001



Field Oak

AEYG001



Cyber Oak

AEYJ001



Chocolate Brown Oak



Chocolate Brown Oak

AEUU001



Sprucewood

AEYB001



Royal Oak

AEYD001



Quartz Oak

AEYM001



Mocca Oak

AEYL001



Mystic Grey Oak

AEUV001



Dark Forest Oak

AEUT001



Ocean Oak

AEYF001



Dark Onyx Oak

AEYK001



Technical data sheet

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

General properties - EN 16511

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

Classification properties - EN 16511

Wear resistance IP	EN 15468, procedure B	n° revolutions	> 5000 revolutions	> 5000 revolutions
Impact resistance [mm] (big ball)	EN 13329:2006+A1:2008, Annex F	mm	≥ 1600	≥ 1600
Effect of furniture leg	EN 424 (tested with foot type 0) ISO 16581		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
Dimensional stability due to variation of temperature	EN ISO 23999	%	$\leq 0,15$	$\leq 0,15$

Safety properties - EN 14041

Slip Classification	N 13893		DS	DS
Formaldehyde emission	EN 717-1		E1	E1
Content pentachlorophenol (PCP)	EN 14041, Annex B	%	Undetectable	Undetectable
Thermal conductivity	EN 12667	W/(mK)	0,111	0,135
Thermal resistance	EN 12667	(m²K)/W	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)
Swelling	ISO 24336	%	< 1	< 1
Impact sound reduction	EN ISO 10140-3	dB ($\Delta\Delta L_w$)	18	15
Walking noise	IHD-W431	dB %	Reduction improvement 18,5 dB Difference of loudness 65%	Reduction improvement 9,2 dB Difference of loudness 39%

ASTM Standards

Airborne sound transmission loss	ASTM E90 /ASTM E413	STC (dB)	60	63
Impact sound transmission	ASTM E492 /ASTM E989	IIC (dB)	65	71
Thermal resistance	ASTM C177	R-value (m²K)/W	0,0539	0,0569
Thermal conductivity	ASTM C177	value W/(m.K)	0,127	0,123
Residual indentation	ASTM F1914	%	0,9	0,4
Static load limit	ASTM F970	in or mm	0,100	0,067

(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

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

Manufacturer	Refs.
LOBA	LOBACARE Cleaner LOBACARE CleanFix
BONA	BONA Cleaner BONA Spray Mop
MAPEI	Ultracoat Universal Cleaner



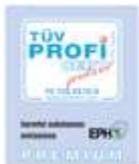
Soft Cleaner

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.



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).



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.

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