AMORIM WISE



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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.





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.





Sustainable by heart



Environment

No trees are damaged or cut down during harvesting. The cork oak forest retains 5x more CO_2 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 3 different visuals such as cork, wood and stone, Amorim WISE is available in 2 technical solutions, Inspire 700 and Pure.

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 colours available in Cork, Wood and Stone looks. This means you can have unique and distinctive spaces: beautiful to see, comfortable to walk on.



pure

cork inspire 700 Wood inspire 700 Stone inspire 700 pure

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

 $Walking \, sound \, reduction \, up \, to \, 53\%.$



COTK 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.



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

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 Antique White AA8KOO1



Fashionable Cement



Fashionable Grafite







Shell Marfim



Shell Jasmin



Identity Moonlight

AA2N001



Identity Chestnut

AA3G001

Identity Nightshade







Lane Antique White
AA8J001



Lane Antracite



Lane Camel



Originals Harmony



Originals Shell



Originals Rhapsody





Traces Marfim

AA8A001



Traces Jasmin

AA7Z001



Traces Natural

AA8B001



Traces Spice

AA4N001



Traces Tea

AA4M001



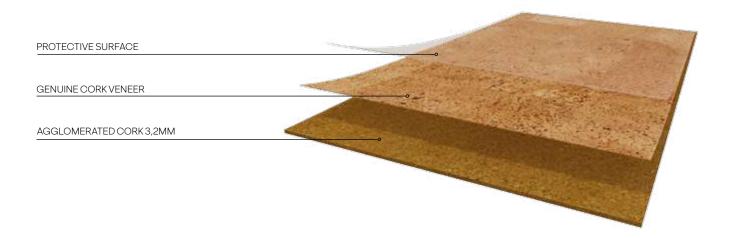
Traces Chestnut

AA5R001





Cork in its full expression! One of the most sustainable flooring solutions, that comes from a renewable resource where no trees are cut down. The handmade cork veneers are truly unique, assuring no repetitions and that each plank has a distinctive character. The glue down installation system allows for additional creativity on the design patterns, enabling the conception of special spaces. The natural cork structure provides superior comfort and environmental performance for residential and commercial areas.



Formats

600 x 300 x 4mm 23 5/8" x 11 13/16" x 5/32"



Finishing & Warranty



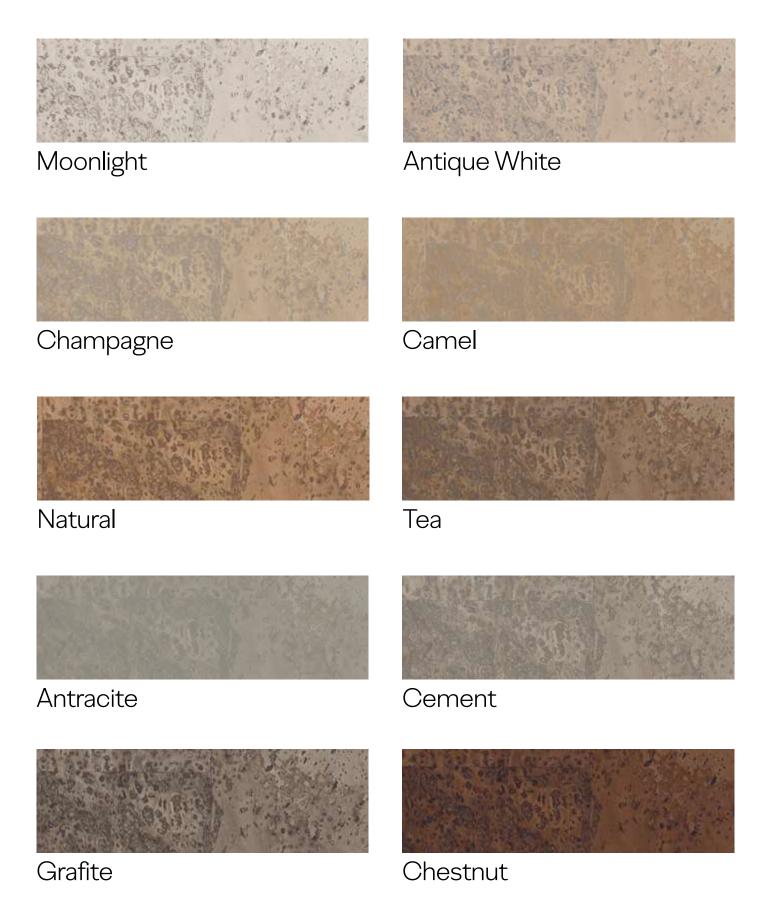
For domestic areas that need a natural look and a soft touch, PU PF is the right solution.

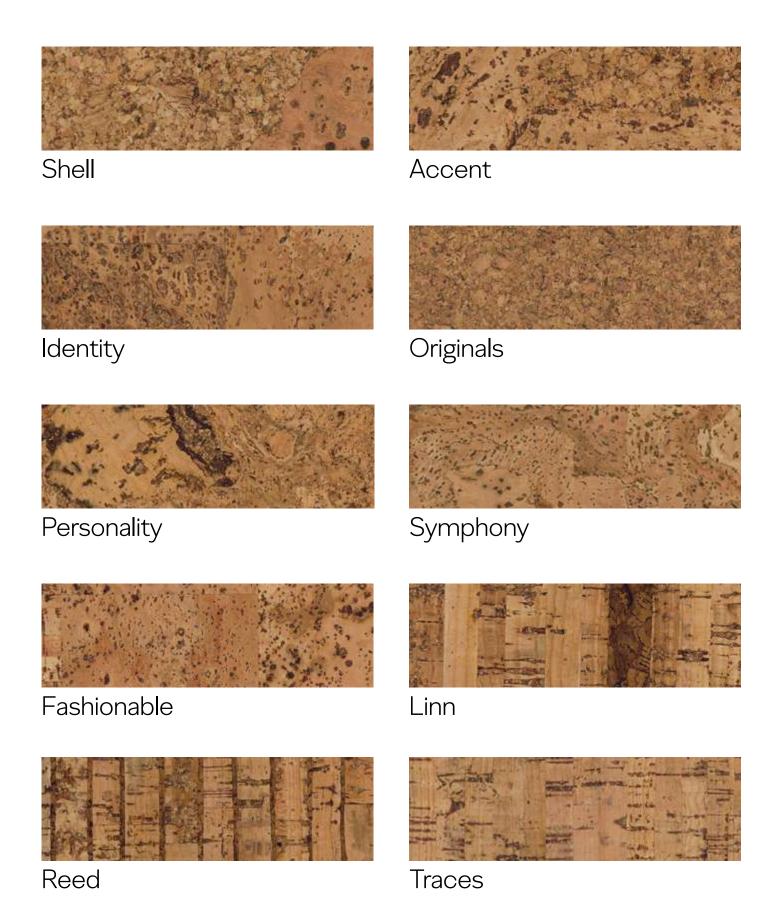


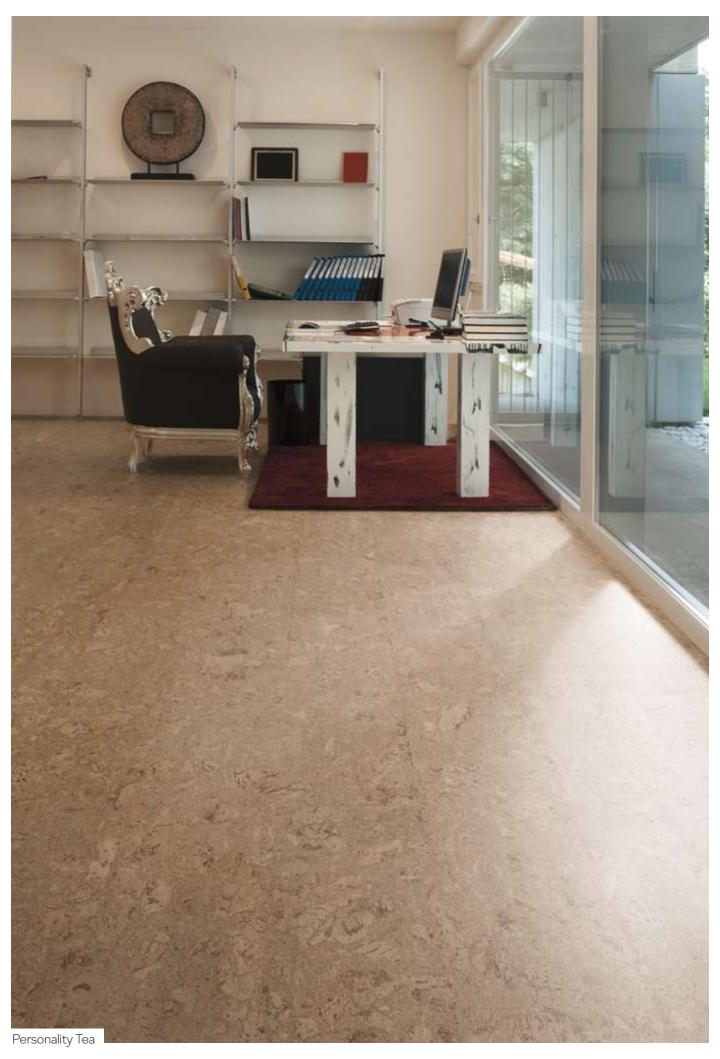




Available in 10 colours & 10 cork patterns









WOOD inspire 700 SRT



Formats

1225 x 190 x 7,3mm 4815/64" x 731/64" 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

AEUKO01





Beach House

AEURO01



Barnwood

AEUW001



Farmhouse

AEUQ001



Highland Oak

AEYC001



Diamond Oak

AEYI001

Contempo Ivory

AEUD001





Treehouse



Contempo Loft AEUA001



Contempo Rust

AEUC001



Ocean Oak

AEYF001



Quartz Oak

AEYM001



Mystic Grey Oak

AEUV001



Dark Forest Oak

AEUT001







Dark Onyx Oak

AEYKO01



Mocca Oak

AEYLO01



Mountain Oak

AEYAO01



Field Oak

AEYG001



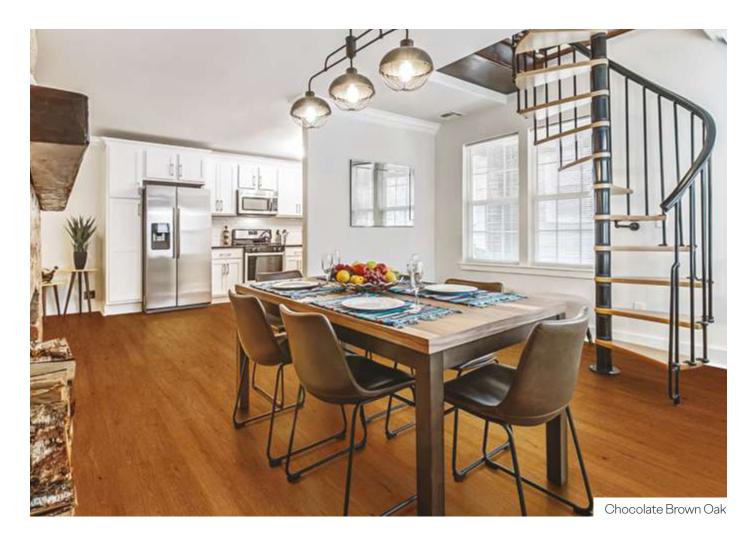
Cyber Oak

AEYJ001



Manor Oak

AEYE001





Chocolate Brown Oak



Sprucewood

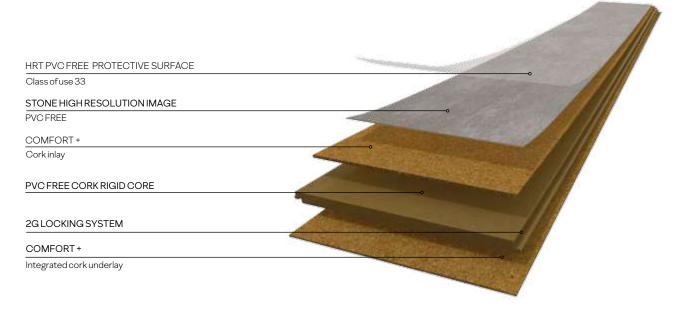


Royal Oak AEYDOO1



stone inspire 700 HRT

The beauty of selected stone visuals combined with the unmatched properties of cork. When it comes to superior walking comfort, assuring a perfect temperature year round and a silent environment, this product performs. The HRT surface together with a waterproof cork structure will provide durability and ease of maintenance, while the floating system assures a quick and hassle free installation. The stone designs are achieved without harming Nature and also absorb CO_2 from the atmosphere.



Formats

910 x 300 x 7mm 35 13/16" x 11 13/16" x 9/32"



Finishing & Warranty



HRT - HIGH RESISTANCE TECHNOLOGY

High 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.





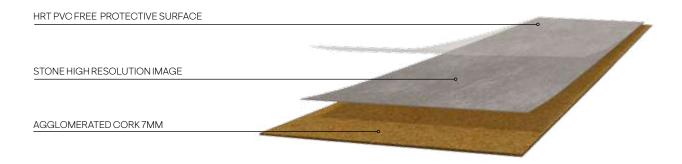




stone pure HRT

High end stone designs, with a distinctive look given by the large tile format. Entirely made out of cork, its superior comfort comes from Nature, providing a warm atmosphere, reducing energy costs and creating silent spaces. This flooring solution also contributes for a better future, since it helps the reduction of global warming.

Technical solution



Formats

900 x 600 x 8mm



Finishing & Warranty



HRT - HIGH RESISTANCE TECHNOLOGY

High 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.













Azulejo Forest AH9J001 Stone Pure* | AD9J001 Stone Inspire 700



Azulejo Cellar AH9K001 Stone Pure* | AD9K001 Stone Inspire 700





Azulejo Sand AH9H001 Stone Pure* | AD9H001 Stone Inspire 700



Azulejo Cityzen
AH91001 Stone Pure* | AD91001 Stone Inspire 700





Concrete Nordic
AH9D001 Stone Pure* | AD9D001 Stone Inspire 700



Concrete Urban
AH9E001 Stone Pure* | AD9E001 Stone Inspire 700



Concrete Corten
AH9F001 Stone Pure* | AD9F001 Stone Inspire 700



Concrete Midnight
AH9G001 Stone Pure* | AD9G001 Stone Inspire 700





Beton Nordic
AH8Z001 Stone Pure* | AD8Z001 Stone Inspire 700



Beton Urban AH9A001 Stone Pure* | AD9A001 Stone Inspire 700



Beton Corten
AH9B001 Stone Pure* | AD9B001 Stone Inspire 700



Beton Midnight
AH9C001 Stone Pure* | AD9C001 Stone Inspire 700

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.



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.





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).



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.



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.



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.



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).



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.

Technical data sheet

	Standard	Unit	Value (Cork Inspire 700 HRT)	Value (Stone Inspire 700 HRT)	Value (Wood Inspire 700 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	ΔΔΔ I≤ 0,5 mm	nominal value 1225 mm	nominal value 1225 mm	nominal value 1225 mm
Width	ISO 24337	Δ wavg ≤ 0,10 mm, relative to nominal value wmax - wmin ≤ 0,20 mm	nominal value 190 mm	nominal value 190 mm	nominal value 190 mm
Squareness	ISO 24337	qmax (mm)	≤0,20	≤0,20	≤0,20
Straightness	ISO 24337	smax (mm/m)	≤0,30	≤0,30	≤0,30
Openings	ISO 24337	mm	≤0,20	≤0,20	≤0,20
Height difference	ISO 24337	mm	≤0,15	≤0,15	≤ 0,15
Flatness of the panel (Length - concave / convex)	ISO 24337	%	≤0,50/≤1,00	≤0,50/≤1,00	≤ 0,50 / ≤ 1,00
Flatness of the panel (Width - concave / convex)	ISO 24337	%	≤0,15/≤0,20	≤0,15/≤0,20	≤ 0,15 / ≤ 0,20
Classification properties - EN 16511					
Wear resistance IP	EN 15468, procedure B	nº 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 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	ENISO 23999	%	≤ 0,15	≤ 0,15	≤ 0,15
Safety properties - EN 14041					
Slip Classification	N13893		DS	DS	DS
Formaldehyde emission	EN 717-1		E1	E1	E1
Content pentachlorophenol (PCP)	EN 14041. Annex B	%	Undetectable	Undetectable	Undetectable
Thermal conductivity	EN12667	W/(mK)	0,111	0,111	0,135
Thermal resistance	EN12667	(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	ENISO 10140-3	dB (ΔΔ Lw)	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%

	Standard	Unit	Value (Cork Pure)
Level of use Domestic	ISO 10874	Class	23
Level of use Commercial	ISO 10874	Class	
Finish Description	-	-	Water based PU varnish

General properties - EN 14085 + EN 12104 + EN 655

Dimensions:	ENISO 24346	mm	≤0,2%upto max.1,0mm
Overall thickness	ENISO 24346	mm	0;+0,25
Squareness	ENISO 24346	mm	-
Straightness measured at the surface layer	ENISO 24346	mm	-
Squareness and Straightness: ≤ 400mm > 400mm	ENISO 24346	mm	≤0,5 ≤1,0
Wear layer density	ENISO 23996	Kg/m³	-
Thickness of agglomerated composition cork base	ENISO 24340	mm	-
Thickness of polyvinylchloride backing (average)	ENISO 24340	mm	-
Thickness of cork floor tile	ENISO 24346	mm	-
Flatness of the panel Length: Concave / convex Width: Concave / convex	EN 14085 (Annex A)	%	-
Openings between panels	EN 14085 (Annex B)	mm	-
Height difference between panels	EN 14085 (Annex B)	mm	-
Dimensional stability (humidity)	EN 669 (Annex C)	%	-
Dimensional stability after exposure to heat	ENISO 23999	%	≤0,4
Curling after exposure to heat	ENISO 23999	mm	≤6
Moisture content	EN 12105	%	-
Peel resistance	ENISO 24345	N/50mm	-
Mass per unit area	ISO 23997	g/m²	4mm: nominal value 1800+ - 10% 6mm: nominal value 2700 + - 10%
Apparent density	EN 672	Kg/m³	≥ 95% of nominal value (450)

Classification properties - EN 14085 + EN 12104 + EN 655

Nominal thickness for cork surface	ENISO 24340	mm	-
Wearing Group	EN 660-2	Fv(mm3)	-
Thickness of wear layer (Wear group T)	ENISO 24340	mm (Nominal value)	-
Overall thickness	ENISO 24346	mm	≥4,0
Apparent density	EN 672	Kg/m³	≥450
Castor chair	EN 425	Visual effect after 25 000 cycles	No disturbance to the surface other than slight change in appearance and no delamination shall occur
Simulated movement of a furniture leg	EN 424	Visual effect	No damage shall be visible after testing with a type 2 foot
Residual indentation	ENISO 24343-1	mm	≤0,40

Safety properties - EN 14041

Fire resistance	EN 13501-1	Class	4mm: C _{fl-s1} / 6mm: D _{fl-s1}
Slip Classification	EN 13893	Class	DS
Formaldehyde emission	EN 717-1	Class	E1
Electrical behaviour	EN 1815	KV	Not Antistatic
Content pentachlorophenol (PCP)	EN 14041 Annex B	mg/Kg	PCP Free

Additional properties

Stains Resistance	ISO 26987(a)	Grade (b)	Grade O (Acetone grau 3; lodine grau 2)
Thermal resistance	EN12667	$(m^2K)/W$	R≤ 0,150
Impact sound reduction	ISO 140-8	dB (Δ Lw)	4mm:13/6mm:14
Reduction improvement	EPH/IHD Works Standard	dB(A)	4mm: 15,3 / 6mm: 17,2
Difference of Loudness	431	%	4mm: 65 / 6mm: 69
Gloss	Glossmeter (60º)	Degrees Gardner(°G)	-

⁽a) The following products were tested: Disinfectant, Ethanol, Ammonia Solution, Citric acid, lodine, Cleaning benzine.

⁽b) Grade 0 = Unchanged; Grade 1 = Very little change; Grade 2 = Little change; Grade 3 = Change; Grade 4 = Strong change.

⁽c) Must be varnished on-site with minimum 1-2 coats of W-2000 or another recommended varnish

⁽d) Must be varnished on-site with minimum 1-2 coats of W-2000 or another recommended varnish for this leve of use (see recommendation table in the packaging). (e) Must be varnished on-site with minimum 3 coats of W-2000 or another recommended varnish for this leve of use (see recommendation table in the packaging). (g) Slab with Corkcomfort Floating WRT, reduces in 3dB the step sound when compared with the reference slab.

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