
AMORIM WISE

Embrace nature.
Live green.

AMORIM CORK FLOORING



AMAZING NATURE

There's a reason
why nature rhymes with future

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 quality, performance and unique designs.

Embrace nature.
Live green.



BEING
GREEN
BEING
UNIQUE



Amorim WISE is the purest outcome of a **Circular Economy** model that aims to turn waste and used cork stoppers into a valuable and sustainable product.

WHEN NEGATIVE IS EXTREMELY POSITIVE

Numbers also speak for themselves.

Amorim WISE has reached a remarkable negative carbon balance in most of its products, helping to reduce the global warming potential.

72%

of Amorim Wise products
have a negative carbon balance

up to **-193** kg CO₂/m²
carbon sequestration of
Amorim Wise cork Pure

99%

of renewable content
in Amorim Wise Pure ranges

AMAZING SUSTAINABILITY

ENVIRONMENT



No Trees are damaged or cut down during harvesting

The extraction of cork and its related industries are remarkably sustainable. This is because the tree is never cut down or damaged during the extraction process and the bark regenerates itself after each harvesting.



Positive ecological impact

For each ton of cork produced, the cork oak forest retains up to 73 tons of CO₂, helping to reduce Global Warming Potential (GWP).

ECONOMY



Rural areas economic engine

The cork oak forest is essential for the economic development of rural areas in the Mediterranean region, by creating jobs and activities related to the harvesting and treatment of cork. WWF estimates that more than 100,000 people are economically dependent of cork-related business activities.



One of the highest paid agricultural jobs

Cork harvesting is an activity that requires experience and high skills, to prevent damaging the tree during the process. Therefore this activity is one of the highest paid agricultural jobs in the world.

SOCIAL



Crossing generations

More than a job, harvesting is a handcraft work that requires a deep knowledge of the forest and the technique. Thus to be able to perform this activity takes several years of training, a know-how that crosses family generations.



Prevents rural desertification

Cork harvesting is a regular and cyclical process, creating a continuous activity that contributes to settle people in areas at risk of desertification.

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 inspire 700 HRT 07

cork pure floor & wall 12

wood inspire 700 SRT 16

wood pro 21

cork

Being inspired by Nature
is the beginning.



cork inspire 700 HRT

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

FORMAT

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



Floating



4 side micro bevel



HRT NON PVC PROTECTIVE SURFACE

NATURAL CORK VENEER

CORK INLAY

NON PVC CORK RIGID CORE

INTEGRATED CORK UNDERLAY

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 and touch. HRT is produced with environmentally sustainable materials.



Green ID



Negative carbon balance



Carbon sequestration up to **-101 kg of CO₂/m²**



AA2L001 Identity Nightshade
80000078



AA3G001 Identity Chestnut
80000080



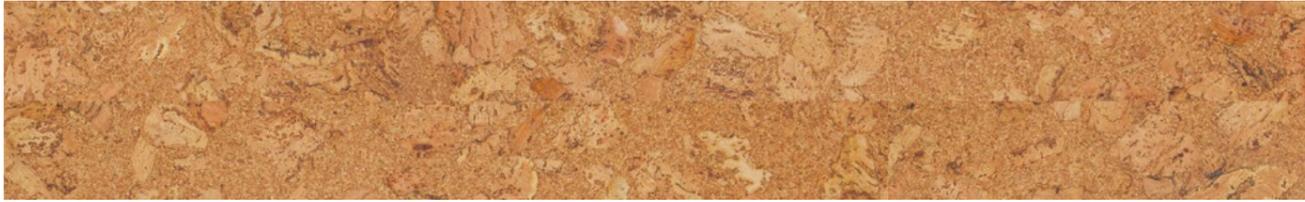
AA4M001 Traces Tea
80000081



Traces Tea



AA8B001 **Traces Natural**
80000086



AA8E001 **Originals Shell**
80000089



AA8F001 **Originals Harmony**
80000090



AA8H001 **Lane Antracite**
80000092



AA8J001 **Lane Antique White**
80000094



Lane Antique White



AA8L001 Fashionable Cement
80000096



AA8M001 Fashionable Grafite
80000097



Fashionable Cement

cork_{pure}

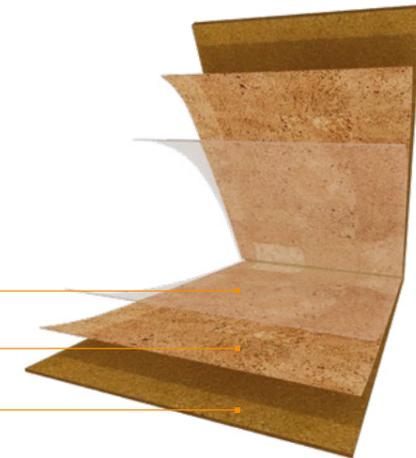
Cork Pure floor&wall is a collection that allows you to create your own space with different floor and wall design combinations.

The handmade cork veneers are unique, assuring no repetitions and the glue down installation system allows for additional creativity. With a natural cork structure, cork Pure provides superior comfort and environmental performance for residential and commercial areas.

FORMAT
600 x 300 x 4 mm
23 1/3 x 11 2/3 x 5/32"



floor & wall



PROTECTIVE SURFACE

GENUINE CORK VENEER

AGGLOMERATED CORK

AMORIM WISE Floor & Wall introduces a revolutionary concept that allows you to unleash your creativity and create your own personalized floor and wall.

Finishing & Warranty (floor only)



PU PREFINISHED

A pre-finished surface that only requires one coat of varnish for the most natural look and soft touch.

Unfinished surface.
It must be finished on site.
Please contact your local retailer.

Green ID



carbon sequestration up
to **-193 kg of CO₂/m²**



99%
of renewable content



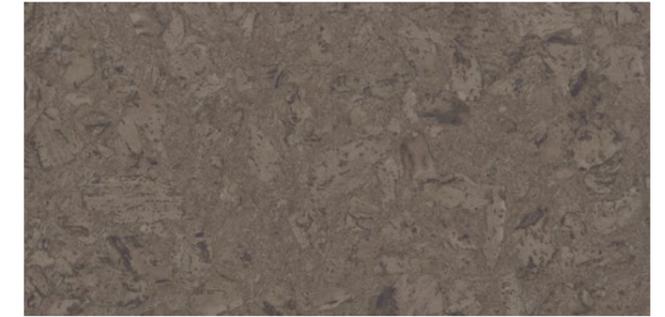
AJ2N001 Identity Moonlight
80000230



AJ2V001 Identity Grafite
80000241



AJ2Z001 Personality Natural
80000244



AJ3D001 Personality Grafite
80000254



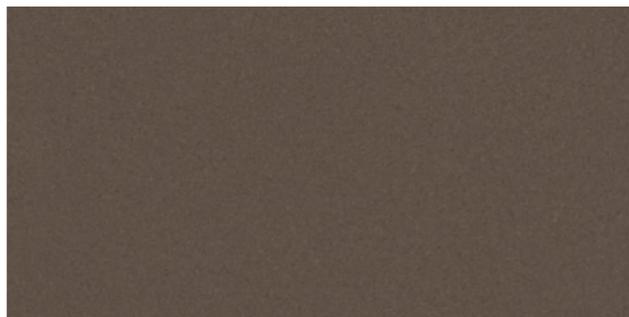
AJ2A001 Originals Natural
80000218



AJ2B001 Originals Moonlight
80000222



AJ4H001 Personality Moonlight
80000266



AJ2K001 Originals Grafite
80000227



AJ8F001 Identity Natural
80000295





wood

To Preserve Nature
is to Value Life.



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 multilayered cork structure contributes to the reduction of global warming due to its negative carbon balance.

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



Floating



4 side micro bevel

SRT NON PVC PROTECTIVE WEAR LAYER

NON PVC WOOD PRINTED FILM

CORK INLAY

NON PVC CORK RIGID CORE

INTEGRATED CORK UNDERLAY



Finishing & Warranty



SRT – SUPERIOR RESISTANCE TECHNOLOGY

Non-PVC Superior Resistance Technology wear layer, developed for an excellent performance on heavy traffic commercial areas. Provides a superior sense of comfort, high mechanical strength and stain resistance.



Green ID



Negative carbon balance



carbon sequestration up to **-93 kg of CO₂/m²**



AEUA001 Contempo Loft
80000152



AEUP001 Treehouse
80000158



AEUR001 Beach House
80000160



AEYB001 Sprucewood
80000167



AEYC001 Highland Oak
80000168



AEYD001 Royal Oak
80000169



Contempo Loft



Beach House



AEYF001 Ocean Oak
80000171



AEYG001 Field Oak
80000172



AEYJ001 Cyber Oak
80000174



AEYM001 Quartz Oak
80000177



Treehouse

wood_{pro}

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.

FORMAT
1230 x 200 x 4 mm
48 27/64x77/8x5/32"



Glue
Down



Not
Beveled

SRT PVC FREE PROTECTIVE WEAR LAYER

WOOD PRINTED FILM

PVC FREE CORK RIGID CORE

INTEGRATED CORK UNDERLAY



Finishing & Warranty



SRT – SUPERIOR RESISTANCE TECHNOLOGY

Non-PVC Superior Resistance Technology wear layer, developed for an excellent performance on heavy traffic commercial areas. Provides a superior sense of comfort, high mechanical strength and stain resistance.



Green ID



PVC
free



Sustainably
sourced



AGYA001 Mountain Oak
80000178



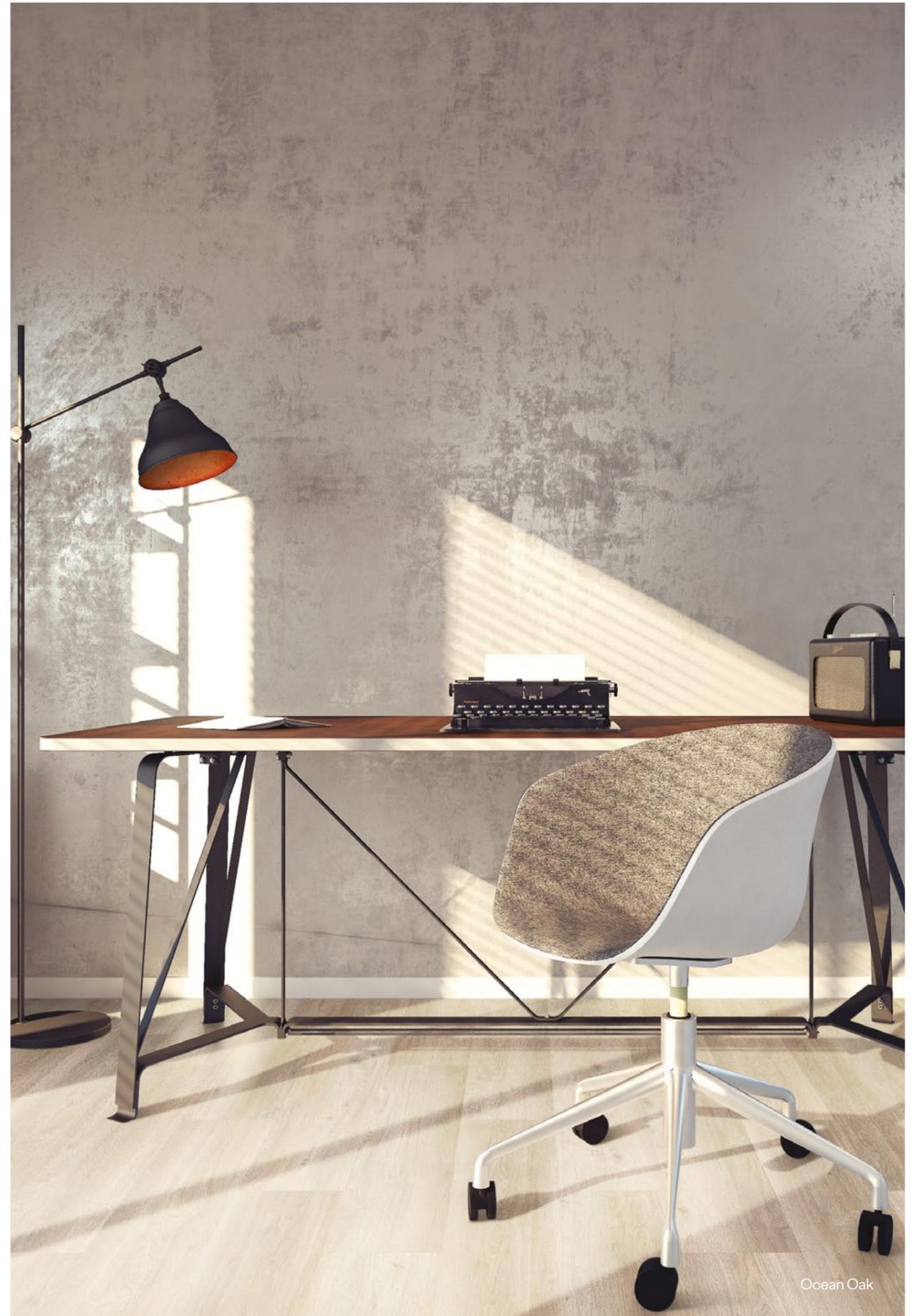
AGYB001 Sprucewood
80000179



AGYD001 Royal Oak
80000180



AGYE001 Manor Oak
80000181





AGYF001 Ocean Oak
80000182



AGYG001 Field Oak
80000183



AGYI001 Diamond Oak
80000184



AGYK001 Dark Onyx Oak
80000185



AGYL001 Mocca Oak
80000186



AGYM001 Quartz Oak
80000187



Field Oak

Optimal care for an everlasting beauty

To keep your floor spotless, Amorim Cork Flooring 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 Cork Flooring'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

To help create a more harmonious space, Amorim Cork Flooring 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.

CERTIFICATIONS

CERTIFICACIONES CERTIFICAÇÕES CERTIFICATIONS CERTIFICAZIONI

	cork inspire 700 HRT	cork pure	wood inspire 700 SRT	wood pro
	✓	✓	✓	✓
	●	✓	●	●
	✓	✓	✓	✓
	✓	✓	✓	✓
	✓	✓	✓	●
	✓	✓	✓	●
	✓	✓	✓	●
	●	✓	✓	●
	5	7	5	-
	7	8	7	-

* upon request | a petición | a pedido | à la demande | su richiesta

Technical data sheet

	STANDARD	UNIT / REQUIREMENT	cork pure floor & wall
Dimension (LxWxT)	-	mm	600x300x4
Mass per unit	-	Kgs / m ²	2,166
Packaging (box / pallet)	-	m ²	7,92 / 237,6
Level of use Domestic	ISO 10874	Class	23*
Level of use Commercial	ISO 10874	Class	-

GENERAL PROPERTIES - EN 12104

Side length Squareness and Straightness of edges for side length ≤ 400 mm / > 400 mm	EN ISO 24342	deviation from nominal: ≤ 0,2% up to 1,0 mm maximum deviation allowed: ≤ 0,5 / ≤ 1,0	Complies
Overall thickness mm	EN ISO 24346	≥ 4,0	Complies
Apparent density average - individual results	EN ISO 23997	≥ 450 kg/m ³ ≥ 500 kg/m ³	Complies -
Dimensional stability %	EN ISO 23999	≤ 0,25	Complies
Curling mm	EN ISO 23999	≤ 2	Complies
Residual Indentation	EN ISO 24343-1	≤ 0,4 ≤ 0,2	Complies -
Simulated movement of a furniture leg	EN 424	No damage shall be visible after testing with type 2 foot	NA

SAFETY PROPERTIES - EN 14041

Fire resistance	EN ISO 11925-2 + EN ISO 9239-1: Class EN 13501-1	Class	Cfl-s1
Slip Classification	EN 13893	Class	NA
Formaldehyde emission	EN 717-1	Class	E1
Content pentachlorophenol (PCP)	EN 12673	% mg/kg	Undetectable

ADDITIONAL PROPERTIES

Impact sound reduction	EN ISO 10140	dB (ΔLw)	13
Walking noise	IHD-W431	dB %	Reduction improvement 15,3 dB Difference of loudness 65%
Thermal resistance	EN 12667 / ISO 1957	(m ² K)/W	0,15
Thermal resistance (Thermal conductivity)	EN ISO 10456	m ² K/W	-
Stains Resistance	ISO 26987(a)	Grade	Grade 0 - Unchanged

* This product is offered unfinished, this means we can not specify a class of use neither properties related with wear layer performance. To be finish on site.

	STANDARD	UNIT / REQUIREMENT	inspire 700 cork wood	wood pro
Dimension (LxWxT)	-	mm	1225x190x7 (cork HRT) 1225x190x7,3 (wood SRT)	1230x200x4
Mass per unit	-	Kgs / m ²	6,53 (cork) / 6,36 (wood SRT)	4,19
Packaging (box / pallet)	-	m ²	1,862 / 81,928	2,46 / 108,24
Level of use Domestic	ISO 10874	Class	23	23
Level of use Commercial	ISO 10874	Class	33	34
Level of use Light Industrial	(*)	Class	-	42

GENERAL PROPERTIES

			EN 16511	(**)
Thickness, t -	ISO 24337	Δtavg ≤ 0,50 mm, relative to nominal value / tmax - tmin ≤ 0,50 mm	Complies	-
	ISO 24346	nominal value + 0,13 / - 0,10	-	Complies
Length, l	ISO 24337	≤ 1500 mm: Δl ≤ 0,5 mm / > 1500 mm: Δl ≤ 0,3 mm/m	Complies	-
	ISO 24342	≤ 0,15 %	-	Complies
Width, w	ISO 24337	Δwavg ≤ 0,10 mm, relative to nominal value / wmax - wmin ≤ 0,20 mm	Complies	-
		≤ 0,10%	-	Complies
Squareness, q	ISO 24337	max ≤ 0,20 mm	Complies	-
		≤ 0,25 mm	-	Complies
Straightness, s	ISO 24337	max ≤ 0,30 mm/m	Complies	-
		≤ 0,25 mm	-	Complies
Openings, o	ISO 24337	max ≤ 0,20 mm	Complies	-
Height difference, h	ISO 24337	hmax ≤ 0,15 mm	Complies	-
Flatness of the panel (Length - concave / convex)	ISO 24337	concave ≤ 0,50 %, / convex ≤ 1,0 %	Complies	-
Flatness of the panel (Width - concave / convex)	ISO 24337	concave ≤ 0,15 %, / convex ≤ 0,20 %	Complies	-
Curling	EN ISO 23999:2018	≤ 2mm	-	Complies
Light Fastness	ISO 105-B02:2014	Blue Scale > 6	-	Complies

CLASSIFICATION PROPERTIES - EN 16511

Wear resistance IP	EN 15468, procedure B	≥ 5 000 cycles	Complies	-
Impact resistance [mm] (big ball)	EN 13329:2006+A1:2008, Annex F	≥ 1600 mm	Complies	-
Castor chair resistance	EN 425	25 000 cycles	Complies	Complies
Resistance to staining	EN 438-2	Groups 1 and 2: grade 5 Group 3: grade 4	Complies	Complies
Residual indentation	EN ISO 24343-1	≤ 0,2 mm	Complies	-
		≤ 0,1 mm	-	-
Swelling	ISO 24336	%	< 2% (cork, wood HRT) < 1% (wood SRT)	< 2%
Dimensional stability due to variation of temperature	EN ISO 23999	≤ 0,25 %	Complies	Complies
Effect of furniture leg	EN 424	-	No Visible Damage	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	≤ MSR-A2	-	Complies

SAFETY PROPERTIES - EN 14041

Fire resistance	EN ISO 11925-2 + EN ISO 9239-1: Class EN 13501-1	Class	Bfl-S1 (cork HRT) Dfl-S1 (wood SRT)	Cfl-S1
Slip Classification	EN 13893	Class	DS	DS
Formaldehyde emission	EN 717-1	Class	E1	E1
Content pentachlorophenol (PCP)	EN 12673	% mg/kg	Undetectable	-
	CEN/TR 14823:2004	mg/kg	-	Complies
Electrostatic Behaviour	EN 1815:2016	kV	-	Not Antistatic

ADDITIONAL PROPERTIES

Impact sound reduction	EN ISO 10140	dB (ΔLw)	18 (cork HRT) 15 (wood SRT)	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	W/(mK)	0,111	-
Thermal resistance	EN 12667 / ISO 1957	(m ² K)/W	0,05 (cork HRT) 0,04 (wood SRT)	0,02

NOTE: 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 EN 14565

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INVESTORS IN PEOPLE™
We invest in people Standard

Recognised by **EFQM**
★★★★ 2021