



◆ Walk On ◆

AMAZING

AMORIM CORK FLOORING

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 18

dekwall 24

wood inspire 700 HRT 32

wood inspire 700 SRT 36

wood pro 44

stone pure HRT 49

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**



AA2N001 Identity Moonlight
80000079



AA8K001 Fashionable Antique White
80000095



Fashionable Antique White



AA8J001 Lane Antique White
80000094



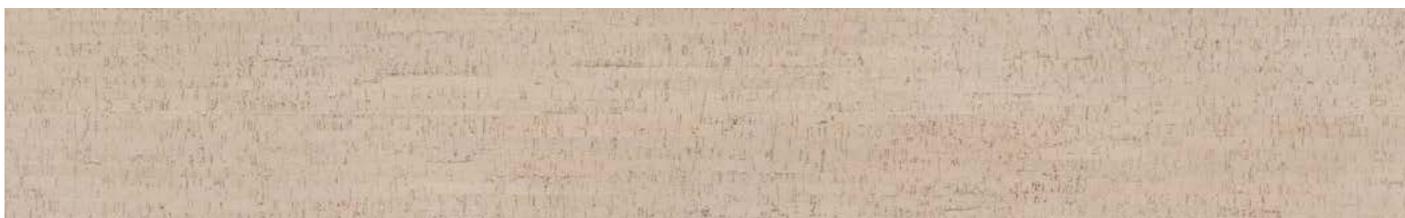
Lane Antique White



AA8A001 Traces Marfim
80000085



AA8D001 Shell Marfim
80000088



AA7Z001 **Traces Jasmim**
80000084



AA8C001 **Shell Jasmim**
80000087



AA8H001 **Lane Antracite**
80000092



AA8F001 Originals Harmony
80000090



AA8E001 Originals Shell
80000089



AA8B001 Traces Natural
80000086



AA4N001 Traces Spice
80000082





AA8G001 Originals Rhapsody
80000091



AA4M001 Traces Tea
80000081





AA8L001 Fashionable Cement
80000096



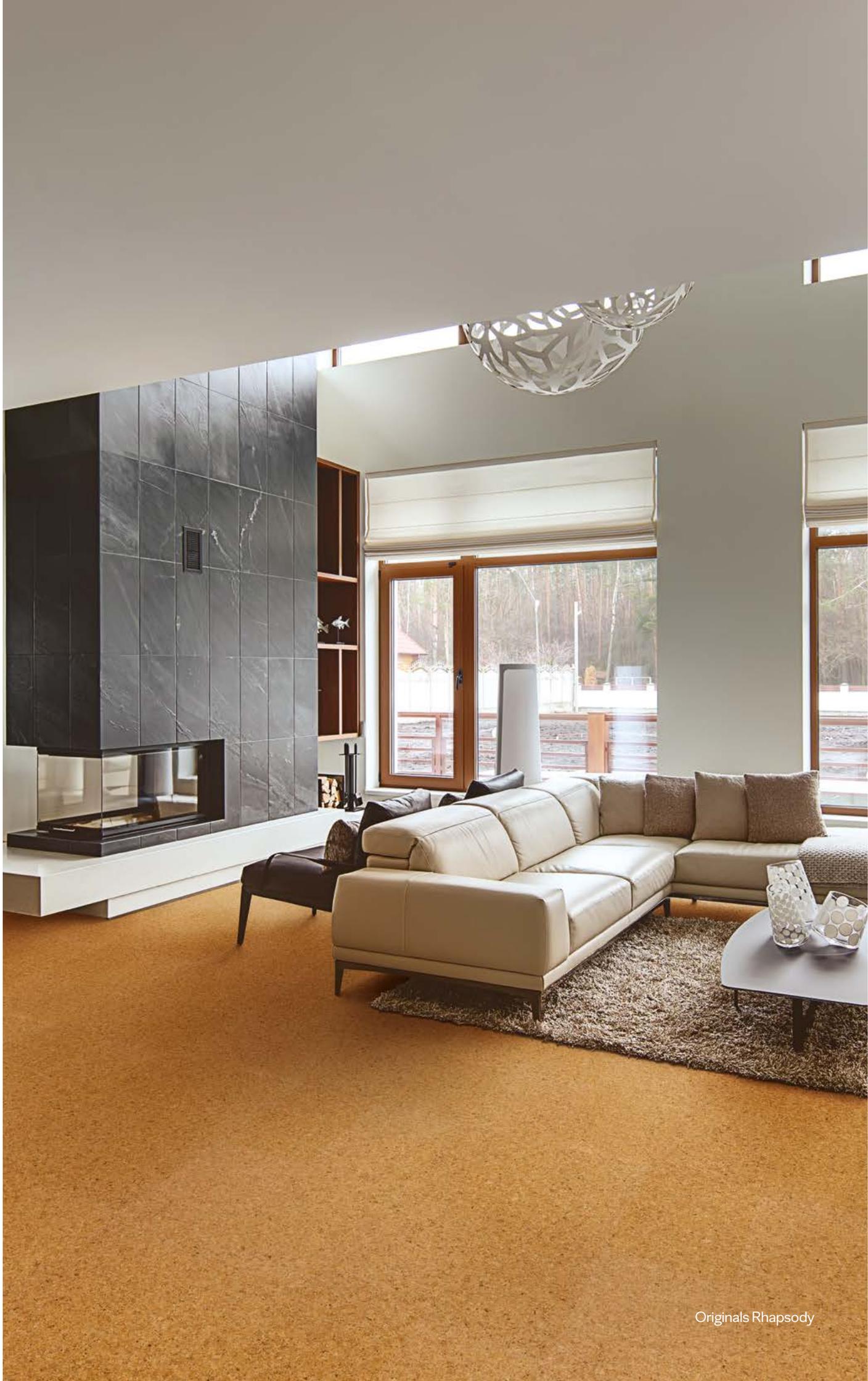
AA8M001 Fashionable Grafite
80000097



AA3G001 Identity Chestnut
80000080



AA2L001 Identity Nightshade
80000078



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"



Glue down



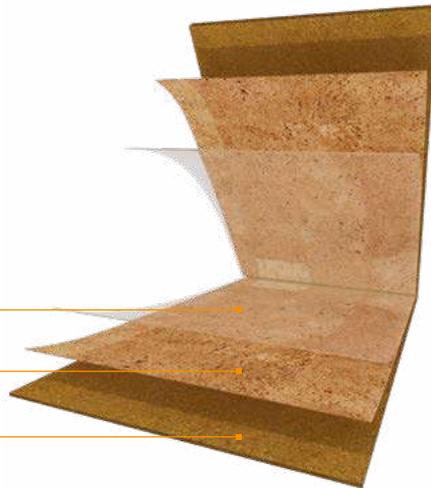
4 sides
beveled

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



AJ4H001 **Personality Moonlight**
80000266



AJAZ001 **Linn Moonlight**
80000361



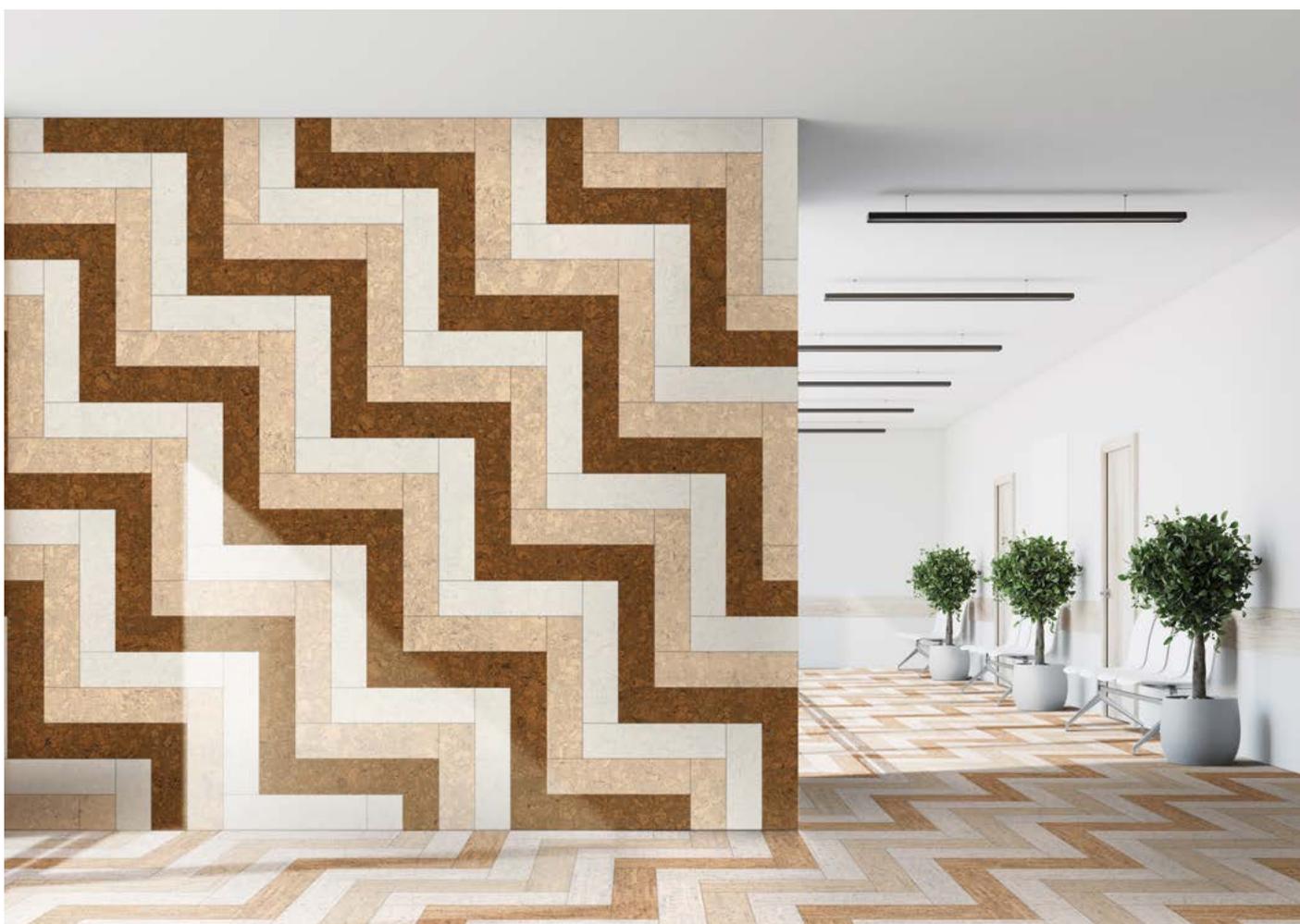
C97Y001 **Serenity**
80001391



AJ8K001 Fashionable Antique White
80000302



AJ20001 Identity Champagne
80000232



AJ3K001 Personality Champagne
80000259



AJ8L001 Fashionable Cement
80000303



AJ8Q001 **Fashionable Antracite**
80000311



C95H001 **Charm**
80001369



C921001 **Originals Harmony**
80001313



C9D2001 **Blase**
80001402





AJ8B001 **Traces Natural**
80000291



AJ2A001 **Originals Natural**
80000218



AJ2Z001 **Personality Natural**
80000244



AJ8F001 **Identity Natural**
80000295



AJ9Z001 **Accent Natural**
80000331



C97W001 **Addict**
80001390



AJ2R001 **Identity Tea**
80000236



AJ5T001 **Personality Tea**
80000281



dekwall

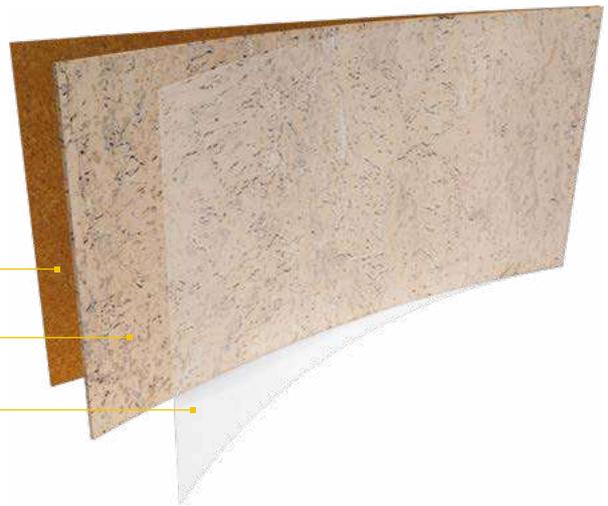
A collection of wall coverings with cork visuals that will create the perfect atmosphere. Available in several colors and designs, dekwall will provide a sense of silence and thermal insulation due to the unique properties of cork. AMORIM WISE wall coverings are available with cork looks – natural or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

FORMAT
600 x 300 x 3 mm
23 1/3 x 11 2/3 x 1/8"

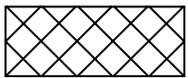
CORK AGGLOMERATE CORE

GENUINE CORK VENEER

PROTECTIVE FINISH



Finishing



WAX



PU PREFINISHED

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

Green ID



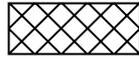
99%
of renewable content



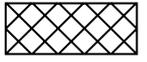
Natural
touch and feel



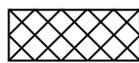
RY1N001 Malta Moonlight
81000001



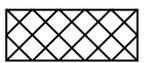
RY07001 Flores White
81000056



RY19002 Fiord Exclusive
81000061



RY77001 Hawaii Exclusive
81000087

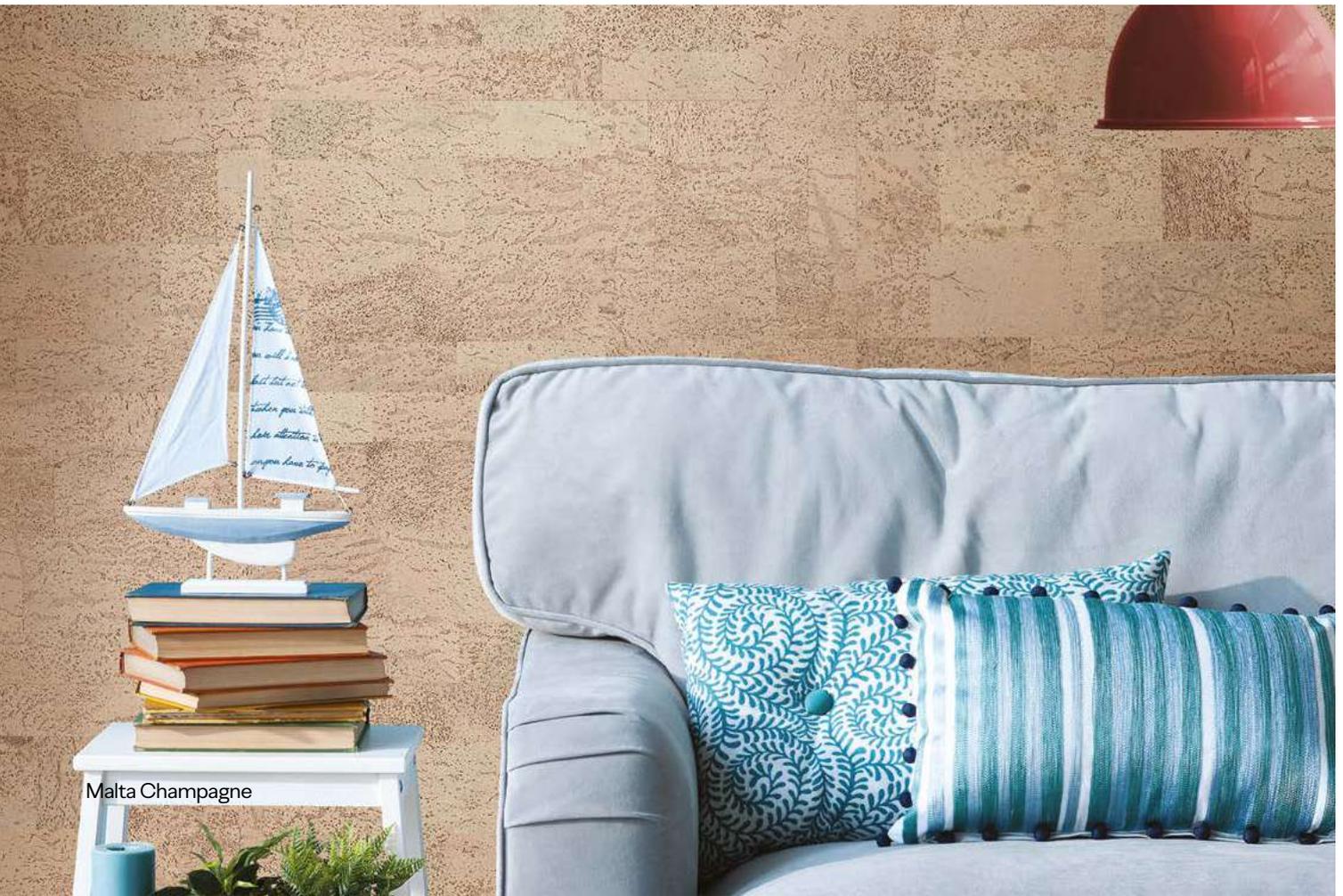
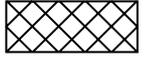




TA23001 Stone Art Pearl
81000104



RY1M001 Malta Champagne
81000067



Malta Champagne



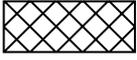
TA24001 Stone Art Platinum
81000106



RY1F001 Hawaii Black Pearl
81000062



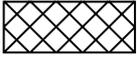


RY11001 Hawaii Black Oyster 
81000063

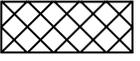


TA22001 Stone Art Oyster 
81000102



RY11001 Hawaii Natural 
81000057



RY77002 Hawaii White 
81000088



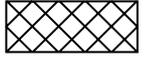
Hawaii Natural



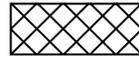
RY76001 Hawai Green
81000086



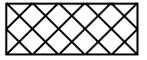
RY67001 Hawai Red
81000083



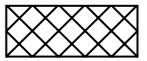
RY75001 Haway Brown
81000085



RY43001 Tenerife Natural
81000073



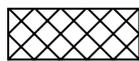
RY15001 Fiord Natural
81000058



Fiord Natural



RY40001 **Melville**
81000071



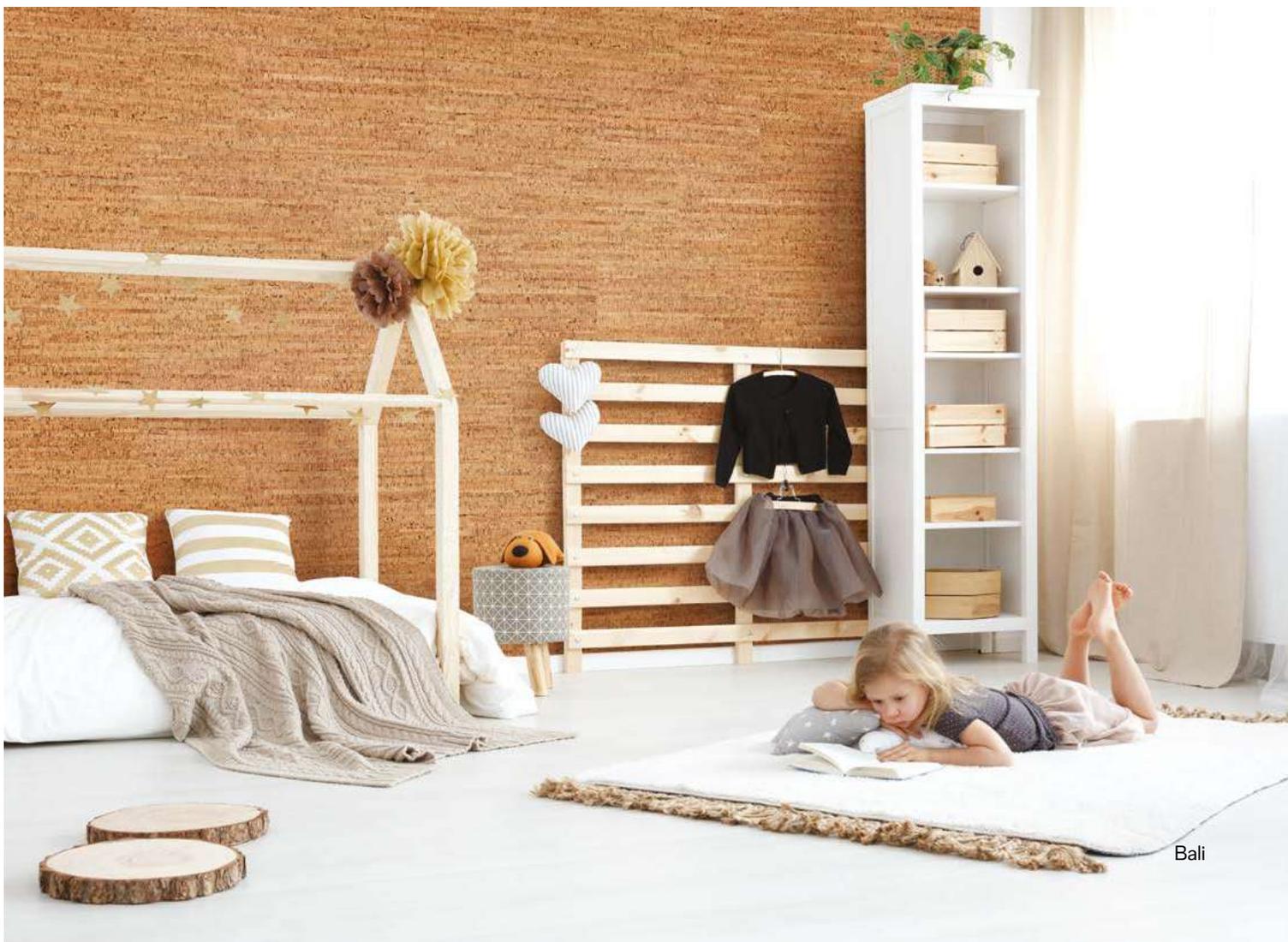
RY56001 **Cayman**
81000080



RY48001 **Bali**
81000074



TA05001 **Bamboo Toscana**
81000095



Bali



Bamboo Artica



TA01001 **Bamboo Artica**
81000004



TA04001 **Bamboo Terra**
81000094



RY41001 **Tenerife Black**
81000072



RY1L001 **Malta Chestnut**
81000066



wood

To Preserve Nature
is to Value Life.



wood inspire 700 HRT

Trendy wood visuals designed for a more contemporary look combined with superior comfort and excellent thermal and acoustical performance. These features are provided by the water resistant multilayer cork structure. Unlike hardwood floors, no trees are cut down to produce our products, transforming them in an extremely sustainable solution that contributes to the reduction of global warming potential.

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



Floating



4 side micro
bevel

HRT NON PVC PROTECTIVE SURFACE

WOOD HIGH RESOLUTION IMAGE

CORK INLAY

PVC FREE 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 on touch. HRT is produced with environmentally sustainable materials.



Green ID



Core made of **cork** and
recycled materials



67% of renewable
and recycled content



ADF6001 Prime Artic Oak
80000117



ADG1001 Washed Arcaine Oak
80000122



Washed Arcaine Oak



Washed Highland Oak



ADK2001 Taupe Washed Oak
80000138



ADG3001 Washed Highland Oak
80000124



ADG4001 Washed Castle Oak
80000125



ADF4001 **Classic Prime Oak**
80000115



ADF7001 **Golden Prime Oak**
80000118



ADF8001 **Country Prime Oak**
80000119



Washed Castle Oak

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**



AEUR001 **Beach House**
80000160



AEUS001 **White Forest Oak**
80000161



AEUD001 **Contempo Ivory**
80000155



Contempo Ivory



AEUA001 Contempo Loft
80000152



AEYF001 Ocean Oak
80000171



AEUM001 Natural Light Oak
80000157



AEYC001 **Highland Oak**
80000168



AEYI001 **Diamond Oak**
80000173



AEUC001 **Contempo Rust**
80000154



AEYJ001 **Cyber Oak**
80000174



AEYD001 **Royal Oak**
80000169



AEYA001 **Mountain Oak**
80000166



Contempo Cooper



AEUB001 Contempo Cooper
80000153



AEYG001 Field Oak
80000172



AEYE001 Manor Oak
80000170



AEYM001 Quartz Oak
80000177



AEYL001 **Mokka Oak**
80000176



AEYB001 **Sprucewood**
80000167



AEUU001 **Chocolate Brown Oak**
80000163



Chocolate Brown Oak



AEUP001 **Treehouse**
80000158



AEUW001 **Barnwood**
80000165



AEUQ001 **Farmhouse**
80000159





Dark Onyx Oak



AEYK001 Dark Onyx Oak
80000175

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



AGYI001 **Diamond Oak**
80000184



AGYF001 **Ocean Oak**
80000182



Ocean Oak



AGYD001 **Royal Oak**
80000180



AGYA001 **Mountain Oak**
80000178



AGYE001 Manor Oak
80000181



AGYG001 Field Oak
80000183



Field Oak



AGYM001 Quartz Oak
80000187



AGYL001 **Mocca Oak**
80000186



AGYB001 **Sprucewood**
80000179



AGYK001 **Dark Onyx Oak**
80000185

stone

Improving Spaces,
shaping the future.



stone pure HRT

FORMAT

900 x 600 x 8 mm

35 7/16 x 23 5/8 x 5/16"



Glue
Down



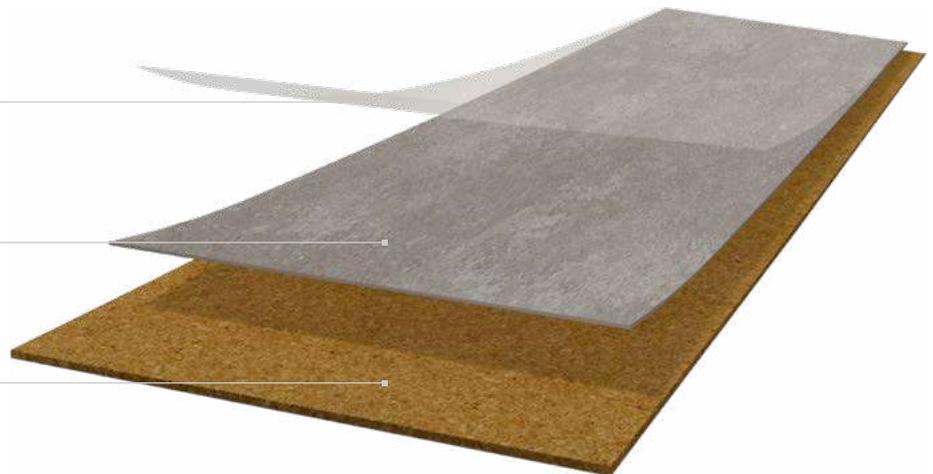
Not
Beveled

High end stone designs, with a distinctive look given by the large tile format. Entirely made 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.

HRT NON PVC PROTECTIVE SURFACE

STONE HIGH RESOLUTION IMAGE

AGGLOMERATED CORK



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



99%

of natural and
renewable content



8 mm

of agglomerated cork



AH9D001 **Concrete Nordic**
80000192



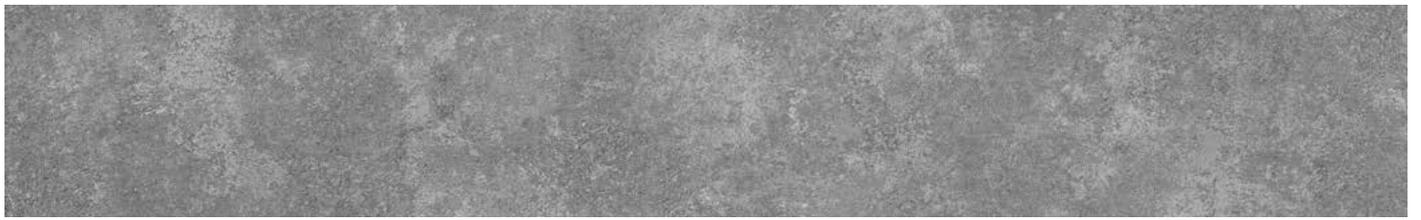
AH8Z001 **Beton Nordic**
80000188



Beton Nordic



AH9H001 **Azulejo Sand**
80000196



AH9E001 **Concrete Urban**
80000193



Concrete Urban



AH9A001 **Beton Urban**
80000189



AH9I001 **Azulejo Cityzen**
80000197



AH9B001 **Beton Corten**
80000190



AH9F001 **Concrete Corten**
80000194



Concrete Corten



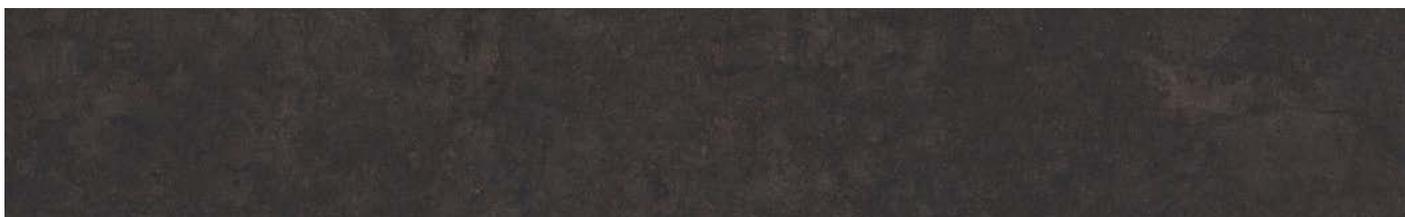
AH9J001 **Azulejo Forest**
80000198



Concrete Midnight



AH9C001 **Beton Midnight**
80000191



AH9G001 **Concrete Midnight**
80000195



AH9K001 **Azulejo Cellar**
80000199

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 inspire 700 HRT | wood pro | stone pure | stone inspire 700 HRT | dekwall |
|---|-----------------------------------|------------------|-----------------------------------|-----------------------------------|-----------------|----------------------|------------------------------------|----------------|
|  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
|  | ● | ✓ | ● | ● | ● | ● | ● | ● |
|  | ✓ | ✓ | ✓ | ✓ | ✓ | ● | ✓ | ✓ |
|  | ✓ | ✓ | ✓ | ● | ✓ | ● | ● | ✓ |
|  | ✓ | ✓ | ✓ | ● | ● | ✓ | ● | ● |
|  | ✓ | ✓ | ✓ | ✓ | ● | ● | ✓ | ● |
|  | on going | on going | on going | ✓ | ● | ● | ● | ● |
|  | ● | ✓ | ✓ | ● | ● | ● | ● | ● |
|  | 5 | 7 | 5 | 5 | - | 7 | 5 | - |
|  | 7 | 8 | 7 | 7 | - | 8 | 7 | - |

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

Technical data sheet

| | STANDARD | UNIT / REQUIREMENT | cork pure floor & wall | stone pure |
|--------------------------|-----------|----------------------|------------------------|---------------|
| Dimension (LxWxT) | - | mm | 600x300x4 | 900x600x8 |
| Mass per unit | - | Kgs / m ² | 2,166 | 4,48 |
| Packaging (box / pallet) | - | m ² | 7,92 / 237,6 | 3,78 / 136,08 |
| Level of use Domestic | ISO 10874 | Class | 23 * | 23 |
| Level of use Commercial | ISO 10874 | Class | - | 33 |

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 | Complies |
| Overall thickness mm | EN ISO 24346 | ≥ 4,0 | Complies | Complies |
| Apparent density average - individual results | EN ISO 23997 | ≥ 450 kg/m ³ ≥ 500 kg/m ³ | Complies - | - Complies |
| Dimensional stability % | EN ISO 23999 | ≤ 0,25 | Complies | Complies |
| Curling mm | EN ISO 23999 | ≤ 2 | Complies | Complies |
| Residual Indentation | EN ISO 24343-1 | ≤ 0,4 ≤ 0,2 | Complies - | - Complies |
| Simulated movement of a furniture leg | EN 424 | No damage shall be visible after testing with type 2 foot | NA | No visible damage |

SAFETY PROPERTIES - EN 14041

| | | | | |
|---------------------------------|--|---------|--------------|--------------|
| Fire resistance | EN ISO 11925-2 + EN ISO 9239-1: Class EN 13501-1 | Class | Cfl-s1 | Cfl-S1 |
| Slip Classification | EN 13893 | Class | NA | DS |
| Formaldehyde emission | EN 717-1 | Class | E1 | E1 |
| Content pentachlorophenol (PCP) | EN 12673 | % mg/kg | Undetectable | Undetectable |

ADDITIONAL PROPERTIES

| | | | | |
|---|---------------------|----------------------|---|------------|
| Impact sound reduction | EN ISO 10140 | dB (ΔLw) | 13 | 13 |
| Walking noise | IHD-W431 | dB % | Reduction improvement 15,3 dB Difference of loudness 65% | 21,9 70 |
| Thermal resistance | EN 12667 / ISO 1957 | (m ² K)/W | 0,15 | - |
| Thermal resistance (Thermal conductivity) | EN ISO 10456 | m ² K/W | - | 0,102 |
| 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 - 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 ³ | ≥ 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 ² 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 | UNIT / REQUIREMENT | inspire 700 cork wood stone | wood pro |
|---|--|--|---|---|
| Dimension (LxWxT) | - | mm | 1225x190x7 (cork & wood HRT) 1225x190x7,3 (wood SRT) | 1230x200x4 |
| Mass per unit | - | Kgs / m ² | 6,53 (cork) / 6,36 (wood SRT) 6,10 (wood HRT) | 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 | $\Delta t_{avg} \leq 0,50$ 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 | ≤ 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 |
| 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 | - |
| Curling | EN ISO 23999:2018 | ≤ 2 mm | - | Complies |
| Light Fastness | ISO 105-B02:2014 | Blue Scale > 6 | - | Complies |
| CLASSIFICATION PROPERTIES - EN 16511 | | | | |
| Wear resistance IP | EN 15468, procedure B | ≥ 5000 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 | $\leq 0,2$ mm | Complies | - |
| | | $\leq 0,1$ mm | - | - |
| Swelling | ISO 24336 | % | < 2% (cork, wood HRT) < 1% (wood SRT) | < 2% |
| Dimensional stability due to variation of temperature | EN ISO 23999 | $\leq 0,25$ % | 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 | \leq 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, wood HRT) Cfl-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 | - |
| | OEN/TR 14823:2004 | mg/kg | - | Complies |
| Electrostatic Behaviour | EN 1815:2016 | kV | - | Not Antistatic |
| ADDITIONAL PROPERTIES | | | | |
| Impact sound reduction | EN ISO 10140 | dB (ΔL_w) | 18 (cork, wood 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, wood 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 EN14565

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