AMORIM WISE

Smart choice. Amazing sensations.
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.

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.

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.

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.
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.
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).

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

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

Close distances
Factories are located within few kms from the forests.

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

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.
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.

To preserve nature is to value life.

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%.
Being inspired by Nature is the beginning.
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
1225 x 190 x 7mm
48 15/64” x 7 31/64” x 9/32”

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
AA8K001

Fashionable Cement
AA8L001

Fashionable Grafite
AA8M001
Shell Marfim
AA8D001

Shell Jasmin
AA8C001
Identity Moonlight
AA2N001

Identity Chestnut
AA3G001

Identity Nightshade
AA2L001
Lane Antique White
AA8J001

Lane Antracite
AA8H001

Lane Camel
AA8I001
Originals Harmony
AA8F001

Originals Shell
AA8E001

Originals Rhapsody
AA8G001
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, PUPF is the right solution.

* Must be varnished on-site with minimum one coat of W-2000 or another recommended varnish.
Available in 10 colours & 10 cork patterns

Moonlight

Antique White

Champagne

Camel

Natural

Tea

Antracite

Cement

Grafite

Chestnut
Shell
Identity
Personality
Fashionable
Reed
Accent
Originals
Symphony
Linn
Traces
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.

**Formats**

1225 x 190 x 7.3mm
48 15/64" x 7 31/64" x 9/32"
White Forest Oak
AEUS001

Natural Light Oak
AEUM001

Natural Dark Oak
AEUK001
Beach House
AEUR001

Barnwood
AEUW001

Farmhouse
AEUQ001

Highland Oak
AEYC001

Diamond Oak
AEYI001

Contempo Ivory
AEUD001
Dark Onyx Oak
AEYK001

Mocca Oak
AEYL001

Mountain Oak
AEYA001

Field Oak
AEYG001

Cyber Oak
AEYJ001

Manor Oak
AEYE001
Chocolate Brown Oak
AEUU001

Sprucewood
AEYB001

Royal Oak
AEYD001
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 CO₂ 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 in 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.
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

HRT PVC FREE PROTECTIVE SURFACE

STONE HIGH RESOLUTION IMAGE

AGGLOMERATED CORK 7MM

Formats

900 x 600 x 8mm
35 7/16 x 23 5/8 x 5/16 "

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
AH9I001 Stone Pure* | AD9I001 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
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.

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).

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.

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.

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.

Soft Cleaner
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Spray Cleaner
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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.
## Technical data sheet

<table>
<thead>
<tr>
<th>Standard</th>
<th>Unit</th>
<th>Value (Cork Inspire 700 HRT)</th>
<th>Value (Stone Inspire 700 HRT)</th>
<th>Value (Wood Inspire 700 SRT)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Level of use Domestic</td>
<td>ISO 10874</td>
<td>Class</td>
<td>Class 23</td>
<td>Class 23</td>
</tr>
<tr>
<td>Level of use Commercial</td>
<td>ISO 10874</td>
<td>Class</td>
<td>Class 33</td>
<td>Class 33</td>
</tr>
</tbody>
</table>

### General properties - EN 16511

<table>
<thead>
<tr>
<th>Property</th>
<th>Standard</th>
<th>Unit</th>
<th>Value (Cork Inspire 700 HRT)</th>
<th>Value (Stone Inspire 700 HRT)</th>
<th>Value (Wood Inspire 700 SRT)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thickness</td>
<td>ISO 24337</td>
<td>mm</td>
<td>nominal ± 0,25</td>
<td>nominal ± 0,25</td>
<td>nominal ± 0,25</td>
</tr>
<tr>
<td>Length</td>
<td>ISO 24337</td>
<td>ΔΔΔl ≤ 0,5 mm</td>
<td>nominal value 1225 mm</td>
<td>nominal value 1225 mm</td>
<td>nominal value 1225 mm</td>
</tr>
<tr>
<td>Width</td>
<td>ISO 24337</td>
<td>ΔΔΔwmax - wmin ≤ 0,20 mm</td>
<td>nominal value 190 mm</td>
<td>nominal value 190 mm</td>
<td>nominal value 190 mm</td>
</tr>
<tr>
<td>Squareness</td>
<td>ISO 24337</td>
<td>qmax (mm)</td>
<td>≤ 0,20</td>
<td>≤ 0,20</td>
<td>≤ 0,20</td>
</tr>
<tr>
<td>Straightness</td>
<td>ISO 24337</td>
<td>sνmax (mm/m)</td>
<td>≤ 0,30</td>
<td>≤ 0,30</td>
<td>≤ 0,30</td>
</tr>
<tr>
<td>Openings</td>
<td>ISO 24337</td>
<td>mm</td>
<td>≤ 0,20</td>
<td>≤ 0,20</td>
<td>≤ 0,20</td>
</tr>
<tr>
<td>Height difference</td>
<td>ISO 24337</td>
<td>mm</td>
<td>≤ 0,15</td>
<td>≤ 0,15</td>
<td>≤ 0,15</td>
</tr>
<tr>
<td>Flatness of the panel (Length - concave / convex)</td>
<td>ISO 24337</td>
<td>%</td>
<td>≤ 0,50 / ≤ 1,00</td>
<td>≤ 0,50 / ≤ 1,00</td>
<td>≤ 0,50 / ≤ 1,00</td>
</tr>
<tr>
<td>Flatness of the panel (Width - concave / convex)</td>
<td>ISO 24337</td>
<td>%</td>
<td>≤ 0,15 / ≤ 0,20</td>
<td>≤ 0,15 / ≤ 0,20</td>
<td>≤ 0,15 / ≤ 0,20</td>
</tr>
</tbody>
</table>

### Classification properties - EN 16511

<table>
<thead>
<tr>
<th>Property</th>
<th>Standard</th>
<th>Unit</th>
<th>Value (Cork Inspire 700 HRT)</th>
<th>Value (Stone Inspire 700 HRT)</th>
<th>Value (Wood Inspire 700 SRT)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wear resistance</td>
<td>EN 15468, procedure B</td>
<td>nº revolutions</td>
<td>&gt; 5000 revolutions</td>
<td>&gt; 5000 revolutions</td>
<td>&gt; 5000 revolutions</td>
</tr>
<tr>
<td>Impact resistance [mm] (big ball)</td>
<td>EN 13329-2006+A12008, Annex F</td>
<td>mm</td>
<td>≥ 1600</td>
<td>≥ 1600</td>
<td>≥ 1600</td>
</tr>
<tr>
<td>Effect of furniture leg</td>
<td>EN 424 (tested with foot type 0)</td>
<td>Visual effect after 25000 cycles</td>
<td>no visible change / damages</td>
<td>no visible change / damages</td>
<td>no visible change / damages</td>
</tr>
<tr>
<td>Castor chair resistance</td>
<td>EN 425</td>
<td>Visual effect after 25 000 cycles</td>
<td>no visible change / damages</td>
<td>no visible change / damages</td>
<td>no visible change / damages</td>
</tr>
<tr>
<td>Dimensional stability due to variation of temperature</td>
<td>EN ISO 23999</td>
<td>%</td>
<td>≤ 0,15</td>
<td>≤ 0,15</td>
<td>≤ 0,15</td>
</tr>
</tbody>
</table>

### Safety properties - EN 14041

<table>
<thead>
<tr>
<th>Property</th>
<th>Standard</th>
<th>Unit</th>
<th>Value (Cork Inspire 700 HRT)</th>
<th>Value (Stone Inspire 700 HRT)</th>
<th>Value (Wood Inspire 700 SRT)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Slip Classification</td>
<td>N 13893</td>
<td></td>
<td>DS</td>
<td>DS</td>
<td>DS</td>
</tr>
<tr>
<td>Formaldehyde emission</td>
<td>EN 717-1</td>
<td></td>
<td>E1</td>
<td>E1</td>
<td>E1</td>
</tr>
<tr>
<td>Content pentachlorophenol (PCP)</td>
<td>EN 14041: Annex B</td>
<td>%</td>
<td>Undetectable</td>
<td>Undetectable</td>
<td>Undetectable</td>
</tr>
<tr>
<td>Thermal conductivity</td>
<td>EN 12667</td>
<td>W/(mK)</td>
<td>0,111</td>
<td>0,111</td>
<td>0,135</td>
</tr>
<tr>
<td>Thermal resistance</td>
<td>EN 12667</td>
<td>(m2K)/W</td>
<td>0,06</td>
<td>0,06</td>
<td>0,05</td>
</tr>
</tbody>
</table>

### Additional properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Standard</th>
<th>Unit</th>
<th>Value (Cork Inspire 700 HRT)</th>
<th>Value (Stone Inspire 700 HRT)</th>
<th>Value (Wood Inspire 700 SRT)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resistance to staining</td>
<td>EN 438–2: Group 1 only 10 min</td>
<td>Grade</td>
<td>Grade 5 (a)</td>
<td>Grade 5 (a)</td>
<td>Grade 5 (a)</td>
</tr>
<tr>
<td>Swelling</td>
<td>ISO 24336</td>
<td>%</td>
<td>&lt; 1</td>
<td>&lt; 1</td>
<td>&lt; 1</td>
</tr>
<tr>
<td>Impact sound reduction</td>
<td>EN ISO 10140-3</td>
<td>dB (ΔΔLw)</td>
<td>18</td>
<td>18</td>
<td>15</td>
</tr>
<tr>
<td>Walking noise</td>
<td>IHD-W431</td>
<td>dB %</td>
<td>Reduction improvement 18.5 dB Difference of loudness 65%</td>
<td>Reduction improvement 18.5 dB Difference of loudness 65%</td>
<td>Reduction improvement 9.2 dB Difference of loudness 39%</td>
</tr>
</tbody>
</table>

(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
<table>
<thead>
<tr>
<th>Property</th>
<th>Standard</th>
<th>Unit</th>
<th>Value (Cork Pure)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Level of use Domestic</td>
<td>ISO 10874</td>
<td>Class</td>
<td>23</td>
</tr>
<tr>
<td>Level of use Commercial</td>
<td>ISO 10874</td>
<td>Class</td>
<td></td>
</tr>
<tr>
<td>Finish Description</td>
<td>-</td>
<td>-</td>
<td>Water based PU varnish</td>
</tr>
</tbody>
</table>

**General properties - EN 14085 + EN 12104 + EN 655**

<table>
<thead>
<tr>
<th>Property</th>
<th>Standard</th>
<th>Unit</th>
<th>Value (Cork Pure)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions</td>
<td>EN ISO 24346</td>
<td>mm</td>
<td>± 0,2% up to max. 1,0mm</td>
</tr>
<tr>
<td>Overall thickness</td>
<td>EN ISO 24346</td>
<td>mm</td>
<td>0 ± 0,25</td>
</tr>
<tr>
<td>Squareness</td>
<td>EN ISO 24346</td>
<td>mm</td>
<td>-</td>
</tr>
<tr>
<td>Straightness measured at the surface layer</td>
<td>EN ISO 24346</td>
<td>mm</td>
<td>-</td>
</tr>
<tr>
<td>Squareness and Straightness: ≤ 400mm &gt; 400mm</td>
<td>EN ISO 24346</td>
<td>mm</td>
<td>≤ 0,5 ≤ 1,0</td>
</tr>
<tr>
<td>Wear layer density</td>
<td>EN ISO 23999</td>
<td>Kg/m³</td>
<td>-</td>
</tr>
<tr>
<td>Thickness of agglomerated composition cork base</td>
<td>EN ISO 24340</td>
<td>mm</td>
<td>-</td>
</tr>
<tr>
<td>Thickness of polyvinylchloride backing (average)</td>
<td>EN ISO 24340</td>
<td>mm</td>
<td>-</td>
</tr>
<tr>
<td>Thickness of cork floor tile</td>
<td>EN ISO 24346</td>
<td>mm</td>
<td>-</td>
</tr>
<tr>
<td>Flatness of the panel</td>
<td>EN ISO 24346</td>
<td>%</td>
<td>-</td>
</tr>
<tr>
<td>Length: Concave / convex</td>
<td>EN ISO 24346</td>
<td>%</td>
<td>-</td>
</tr>
<tr>
<td>Width: Concave / convex</td>
<td>EN ISO 24346</td>
<td>%</td>
<td>-</td>
</tr>
<tr>
<td>Height difference between panels</td>
<td>EN ISO 24346</td>
<td>mm</td>
<td>-</td>
</tr>
<tr>
<td>Dimensional stability (humidity)</td>
<td>EN 869 (Annex C)</td>
<td>%</td>
<td>-</td>
</tr>
<tr>
<td>Dimensional stability after exposure to heat</td>
<td>EN ISO 23999</td>
<td>%</td>
<td>≤ 0,4</td>
</tr>
<tr>
<td>Curling after exposure to heat</td>
<td>EN ISO 23999</td>
<td>mm</td>
<td>≤ 6</td>
</tr>
<tr>
<td>Moisture content</td>
<td>EN 12105</td>
<td>%</td>
<td>-</td>
</tr>
<tr>
<td>Peel resistance</td>
<td>EN ISO 24345</td>
<td>N/50mm</td>
<td>-</td>
</tr>
<tr>
<td>Mass per unit area</td>
<td>ISO 23997</td>
<td>g/m²</td>
<td>4mm nominal value 1800 + 10% 6mm nominal value 2700 + 10%</td>
</tr>
<tr>
<td>Apparent density</td>
<td>EN 872</td>
<td>Kg/m³</td>
<td>≥ 95% of nominal value (450)</td>
</tr>
</tbody>
</table>

**Classification properties - EN 14085 + EN 12104 + EN 655**

<table>
<thead>
<tr>
<th>Property</th>
<th>Standard</th>
<th>Unit</th>
<th>Value (Cork Pure)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum thickness for cork surface</td>
<td>EN ISO 24340</td>
<td>mm</td>
<td>-</td>
</tr>
<tr>
<td>Wearing Group</td>
<td>EN B80-2</td>
<td>N (mm/2)</td>
<td>-</td>
</tr>
<tr>
<td>Thickness of wear layer (Wear group 1)</td>
<td>EN ISO 24340</td>
<td>mm (Nominal value)</td>
<td>-</td>
</tr>
<tr>
<td>Overall thickness</td>
<td>EN ISO 24346</td>
<td>mm</td>
<td>≥ 4,0</td>
</tr>
<tr>
<td>Apparent density</td>
<td>EN 672</td>
<td>Kg/m³</td>
<td>≥ 450</td>
</tr>
<tr>
<td>Castor chair</td>
<td>EN 425</td>
<td>Visual effect after 25 000 cycles</td>
<td>No disturbance to the surface other than slight change in appearance and no delamination shall occur</td>
</tr>
<tr>
<td>Simulated movement of a furniture leg</td>
<td>EN 424</td>
<td>Visual effect</td>
<td>No damage shall be visible after testing with a type 2 foot</td>
</tr>
<tr>
<td>Residual indentation</td>
<td>EN ISO 24343-1</td>
<td>mm</td>
<td>≤ 0,40</td>
</tr>
</tbody>
</table>

**Safety properties - EN 14041**

<table>
<thead>
<tr>
<th>Property</th>
<th>Standard</th>
<th>Unit</th>
<th>Value (Cork Pure)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fire resistance</td>
<td>EN 13501-1</td>
<td>Class</td>
<td>4mm Dp-3.5 / 6mm Dp-5.1</td>
</tr>
<tr>
<td>Slip Classification</td>
<td>EN 13893</td>
<td>Class</td>
<td>D5</td>
</tr>
<tr>
<td>Formaldehyde emission</td>
<td>EN 777-1</td>
<td>Class</td>
<td>E1</td>
</tr>
<tr>
<td>Electrical behaviour</td>
<td>EN 1815</td>
<td>KV</td>
<td>Not Antistatic</td>
</tr>
<tr>
<td>Content pentachlorophenol (PCP)</td>
<td>EN 14041 (Annex B)</td>
<td>mg/kg</td>
<td>PCP-Free</td>
</tr>
</tbody>
</table>

**Additional properties**

<table>
<thead>
<tr>
<th>Property</th>
<th>Standard</th>
<th>Unit</th>
<th>Value (Cork Pure)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stains Resistance</td>
<td>ISO 20968 (a)</td>
<td>Grade (b)</td>
<td>Grade 0 (Acetone grau 1; Iodine grau 2)</td>
</tr>
<tr>
<td>Thermal resistance</td>
<td>EN 12867</td>
<td>Jm(W)</td>
<td>R&lt; 0,350</td>
</tr>
<tr>
<td>Impact sound reduction</td>
<td>ISO 140-1</td>
<td>dB (A)</td>
<td>4mm 15 / 6mm 14</td>
</tr>
<tr>
<td>Reduction improvement</td>
<td>EPH/HD Works Standard 431</td>
<td>dB(A)</td>
<td>4mm 15.3 / 6mm 17.2</td>
</tr>
<tr>
<td>Difference of Loudness</td>
<td></td>
<td>%</td>
<td>4mm 65 / 6mm 69</td>
</tr>
<tr>
<td>Gloss</td>
<td></td>
<td>Degrees Gardner using 60º</td>
<td>-</td>
</tr>
</tbody>
</table>

(a) The following products were tested: Disinfectant, Ethanol, Ammonia Solution, Citric acid, Iodine, 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 level 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. (f) Must be varnished on-site with minimum 3-4 coats of W-2000 or another recommended varnish for this level 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.