



Amorim Wise Cork Flooring
Surfaces Collection

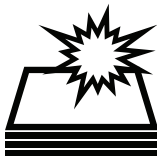
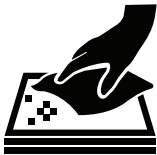
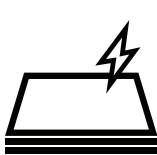
Amorim Wise Flooring is PVC-free, featuring an innovative core that incorporates both cork and recycled cork waste in the manufacturing process, making it climate positive

Apart from the additional features of walking comfort and impact resistance, it contributes to improved indoor air quality and is easy to maintain. Amorim Wise Flooring is suitable to be installed in both commercial and residential spaces.

Thickness
Dimensions

7 (mm)
1225 × 190 (mm) - Panel (1.862m²)
*One pack consists of 8 pieces

Characteristics

	Water-resistant Non-PVC cork rigid core makes the surface water-resistant.		Impact Resistant High shock absorption makes cork resilient to damage from impact.
	Easy to Clean Regular mopping with mild floor cleaners helps maintain the cork flooring.		Energy Efficient Cork is a natural thermal insulator which optimises floor temperature all year round.
	Sound Absorption Reduces walking sounds up to 53% for a quieter environment.		Sustainable Harvested and made from the bark of cork oak, the tree itself is left intact.

Finishes
Ex-Stock



80000089
Originals Shell



80000078
Identity Nightshade



80000087
Shell Jasmim



80000088
Shell Marfim

Technical
Specifications

General Properties, EN 16511

Properties	Standard	Unit	Result
Thickness, t-	ISO 24337	mm	$\Delta t_{avg} \leq 0,50$ mm, relative to nominal value / $t_{max} - t_{min} \leq 0,50$ mm
	ISO 24346		nominal value + 0,13 / - 0,10
Length, l	ISO 24337	mm	$\leq 1\,500$ mm: $\Delta l \leq 0,5$ mm / $> 1\,500$ mm: $\Delta l \leq 0,3$ mm/m
	ISO 24342		≤ 0.15 %
Width, w	ISO 24337	mm	$\Delta w_{avg} \leq 0,10$ mm, relative to nominal value / $w_{max} - w_{min} \leq 0,20$ mm
			$\leq 0,10\%$
Squareness, q		qmax (mm)	≤ 0.20
			$\leq 0,25$ mm
Straightness, s		smax (mm/m)	$max \leq 0,30$ mm/m
	$\leq 0,25$ mm		
Curling	EN ISO 23999:2018	mm	≤ 2
Light Fastness	ISO 105-B02:2014	-	Blue Scale > 6
Openings, o	ISO 24337	mm	$max \leq 0,20$ mm
Height difference, h		mm	$h_{max} \leq 0,15$ mm
Flatness of the panel (Length - Concave / Convex)		%	concave ≤ 0.50 / convex ≤ 1.00
Flatness of the panel (Width - Concave / Convex)		%	concave ≤ 0.15 / convex ≤ 0.20

Standard, Test Method

Level of Use	Standard	Unit
Dimension (LxWxT)	mm	1225 x 190 x 7
Mass per unit	Kgs / sqm	6,53 (cork)
Packaging (box / pallet)	sqm	1,862
Level of use, Domestic	23 (ISO 10874)	Class
Level of use, Commercial	23 (ISO 10874)	Class

Classification Properties, EN 16511

Properties	Standard	Unit	Result
Wear resistance IP	EN 15468, procedure B	cycles	≥ 5000
Impact resistance (large diameter ball)	EN 13329:2006+A1:2008, Annex F	mm	≥ 1600
Castor chair resistance	EN 425	Visual effect 25,000 cycles	No visible change / damages
Resistance to staining	EN 438-2	Group 1 and 2 - grade 5	Complies
		Group 3 - grade 4	Complies
Residual indentation	EN ISO 24343-1	mm	≤ 0,2
Dimensional stability due to variation of temperature	EN ISO 23999	%	≤ 0,25
Effect of furniture leg	EN 424	-	No visible change / damages

Wear and Performance Requirements

Properties	Standard	Unit	Result
Abrasion resistance	EN 13329: 2006+A1:2008 Annex E (Sandpaper-Method)	cycles	> 5000
Micro-scratch	EN 16094	-	≤ MSR-A2
Furniture leg	EN 424	-	No visible change / damages
Resistance to staining	EN 438- 2:2019	Group 1: Grad 5 / Group 2: Grad 5 / Group 3: Grad 4	-

Safety Properties, EN 14041

Properties	Standard	Unit	Result
Fire Resistance	EN 13501-1	Class	Cfl-S1
Slip Classification	EN 13893	Class	DS
Formaldehyde Emission	EN 717-1	Class	E1
Content pentachlorophenol (PCP)	EN 12673	% mg/kg	Undetectable
Electrostatic Behaviour	EN 1815:2016	kV	-

Additional Properties

Properties	Standard	Unit	Result
Swelling	ISO 24336	%	< 12
			< 18
Impact sound reduction	EN ISO 10140	dB (ΔL_w)	18
Walking noise	IHD-W431	dB	Reduction improvement 18.5 dB
		%	Difference of loudness 65%
Thermal conductivity	EN 12667	w/(m ² K)	0.111