

# Suber Cork Spirit

*Engineered Cork*



Floor: ECSP 704 Matt

12 Colours / 1 Finish / 1 Size

Suber Cork Spirit, produced using natural cork, is a climate-positive engineered flooring range with a carbon-negative footprint. Floors made with Suber Cork Spirit reduce heel-strike impact and related body tensions, reducing effort and decreasing body fatigue, making it suitable for all project types.



Floor: ECSP 401 Matt



Floor: ECSP 101 Matt



Floor: ECSP 102 Matt

# Sizes



ECSP 202



ECSP 101



ECSP 102



ECSP 704



ECSP 702



ECSP 703



ECSP 408



ECSP 401



ECSP 404



ECSP 403



ECSP 407



ECSP 406



	Size (mm)	Thickness	Finish	Colour Availability
1	295 x 905	10.5	Matt	All colours

Swatch colours may vary from original. Samples should be requested.

## Specification

Format:	Tile
Treatment:	HRT
Texture:	Embossed
Edge Detail:	Square-edged (no bevel)
Durability:	Class 23 Class 33
Application:	Internal use only. Suitable with underfloor heating
Installation:	2G™ Click Recommended for a floated or bonded installation

# Suber Cork Spirit

Technical Data

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Engineered Cork

## GENERAL PROPERTIES

Technical Characteristics	Industry Standard	Requirement	Performance
Thickness, t	EN ISO 24346	+/- 0.25mm	Complies
Length, l	EN ISO 24342	+/- 0.5%	Complies
Width, w	EN ISO 24342	+/- 0.10%	Complies
Squareness, q	EN ISO 24342	< 0.2mm	Complies
Straightness, s	EN ISO 24342	≤ 0.30mm	Complies
Openings, o	ISO 24337	max ≤ 0.20mm	Complies
Height difference, h	ISO 24337	hmax ≤ 0.15mm	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

NB: Compatible with underfloor heating systems, subject to K21 installation advice available on request.

All test results are based upon current test data provided by the manufacturer and are provided in good faith. Domus Group Limited cannot be held responsible for any variation in the test data due to changes in manufacture or material characteristics. Errors & omissions excepted. Please refer to Domus Group Limited Terms & Conditions of Sale, 6 December 2024 10:25 am

## CLASSIFICATION & SAFETY PROPERTIES

Technical Characteristics	Industry Standard	Requirement	Performance
Wear resistance	EN 14354 (Annex D)	≥ 2500 cycles	Complies
Castor chair resistance	ISO 4918	25000 cycles	Complies
Simulated movement of a furniture leg	Visual	No damage shall be visible after testing with a foot type 2	Complies
Residual indentation	EN ISO 24343-1	≤ 0.3mm	Complies
Swelling	ISO 24336	≤ 18 %	Complies
Dimensional stability	ISO 20326 (Annex C)	≤ 0.25 %	Complies
Fire resistance	EN ISO 11925-2 + EN ISO 9239-1: Class EN 13501-1	Class	C fl-s1
Slip classification + A55	EN 13893	Class	DS
Formaldehyde emission	EN 717-1	Class	E1
Content pentachlorophenol (PCP)	EN 14041 Annex B	% mg/kg	Undetectable
Impact sound reduction	EN ISO 10140	dB (Δ Lw)	16
Walking noise	IHD-W431	dB %	Reduction improvement 13.2 dB Difference of loudness 51.6%
Thermal resistance	EN ISO 10456	(m²K)/W	R ≤ 0.150

Grade 5: No change / Grade 4: Slight change / Grade 3: Moderate change / Grade 2: Considerable change / Grade 1: Strong change



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Technical Characteristics	Industry Standard	Requirement	Performance
Mass per unit	-	Kgs/m <sup>2</sup>	7.68
Packaging (box/pallet)	-	m <sup>2</sup>	2.136 / 111.072
Level of use (domestic)	ISO 10874	Class	23
Level of use (commercial)	ISO 10874	Class	33



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