



SHI PRODUCT PASSPORT

Find products. Certify buildings.

SHI Product Passport No.:

1079-10-1001

Decolife Nature

Product group: Floor coverings / Wall coverings - Cork

**AMORIM
CORK
FLOORING**

Amorim Deutschland GmbH

AMORIM Deutschland GmbH
Berner Straße 55
27751 Delmenhorst



Product qualities:



Köttner

Helmut Köttner
Scientific Director

Freiburg, 02 February 2026



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The SHI Database is the first and only database for construction products whose comprehensive processes and data accuracy are regularly verified by the independent auditing company SGS-TÜV Saar





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SHI Product Assessment 2024

Since 2008, Sentinel Holding Institut GmbH (SHI) has been establishing a unique standard for products that support healthy indoor air. Experts carry out independent product assessments based on clear and transparent criteria. In addition, the independent testing company SGS regularly audits the processes and data accuracy.

Criteria	Product category	Harmful substance limit	Assessment
SHI Product Assessment	Wood-based floor coverings	TVOC $\leq 300 \mu\text{g}/\text{m}^3$ Formaldehyd $\leq 36 \mu\text{g}/\text{m}^3$	Indoor Air Quality Certified

Valid until: 20 May 2026



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QNG - Qualitätssiegel Nachhaltiges Gebäude

The Qualitätssiegel Nachhaltiges Gebäude (Quality Seal for Sustainable Buildings), developed by the German Federal Ministry for Housing, Urban Development and Building (BMWSB), defines requirements for the ecological, socio-cultural, and economic quality of buildings. The Sentinel Holding Institut evaluates construction products in accordance with QNG requirements for certification and awards the QNG ready label. Compliance with the QNG standard is a prerequisite for eligibility for the KfW funding programme. For certain product groups, the QNG currently has no specific requirements defined. Although classified as not assessment-relevant, these products remain suitable for QNG-certified projects.

Criteria	Pos. / product group	Considered substances	QNG assessment
3.1.3 Schadstoffvermeidung in Baumaterialien	2.3 Multi-layer wood parquet, bamboo coverings, and floor coverings on wood-based panels	VOC / Emissions / hazardous substances	QNG ready

Verification: TÜV PROFICERT-product Interior PREMIUM vom 02.06.2023 (Nr. 70 720 5570-2).
Materielle Übereinstimmung mit dem zertifizierten Produkt durch den Hersteller bestätigt.



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DGNB New Construction 2023

The DGNB System (German Sustainable Building Council) assesses the sustainability of various types of buildings. It can be applied to both large-scale private and commercial projects as well as smaller residential buildings. The 2023 version sets high standards for ecological, economic, socio-cultural, and functional aspects throughout the entire life cycle of a building.

Criteria	No. / Relevant building components / construction materials / surfaces	Considered substances / aspects	Quality level
ENV 1.2 Local environmental impact, 03.05.2024 (3rd edition)	47c Wood-based materials in floor coverings	VVOCs, VOC, SVOC emissions and content of hazardous substances	Quality level 4
Verification: TÜV PROFICERT-product Interior PREMIUM vom 02.06.2023 (Nr. 70 720 5570-2). Materielle Übereinstimmung mit dem zertifizierten Produkt durch den Hersteller bestätigt.			

Criteria	No. / Relevant building components / construction materials / surfaces	Considered substances / aspects	Quality level
ENV 1.2 Local environmental impact, 29.05.2025 (4th edition)	47c Floor coverings for indoor use (with wooden components)	VVOCs, VOC, SVOC emissions and content of hazardous substances	Quality level 4
Verification: TÜV PROFICERT-product Interior PREMIUM vom 02.06.2023 (Nr. 70 720 5570-2). Materielle Übereinstimmung mit dem zertifizierten Produkt durch den Hersteller bestätigt.			



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DGNB New Construction 2018

The DGNB System (German Sustainable Building Council) assesses the sustainability of various types of buildings. It can be applied to both large-scale private and commercial projects as well as smaller residential buildings.

Criteria	No. / Relevant building components / construction materials / surfaces	Considered substances / aspects	Quality level
ENV 1.2 Local environmental impact	47a Industrially manufactured products	Formaldehyde	Quality level 4

Verification: TÜV PROFICERT-product Interior PREMIUM vom 02.06.2023 (Nr. 70 720 5570-2).
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BNB-BN Neubau V2015

The Bewertungssystem Nachhaltiges Bauen (Assessment System for Sustainable Building) is a tool for evaluating public office and administrative buildings, educational facilities, laboratory buildings, and outdoor areas in Germany. The BNB was developed by the former Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety (BMUB) and is now overseen by the Federal Ministry for Housing, Urban Development and Building (BMWSB).

Criteria	Pos. / product type	Considered substance group	Quality level
1.1.6 Risiken für die lokale Umwelt	zb Wood-based floor coverings – also systems	VOC / hazardous substances	Quality level 3
Verification: TÜV PROFICERT-product Interior PREMIUM vom 02.06.2023 (Nr. 70 720 5570-2). Materielle Übereinstimmung mit dem zertifizierten Produkt durch den Hersteller bestätigt.			



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EU taxonomy

The EU Taxonomy classifies economic activities and products according to their environmental impact. At the product level, the EU regulation defines clear requirements for harmful substances, formaldehyde and volatile organic compounds (VOCs). The Sentinel Holding Institut GmbH labels qualified products that meet this standard.

Criteria	Product type	Considered substances	Assessment
DNSH - Pollution prevention and control	Floor coverings (including associated adhesives and sealants)	Substances according to Annex C, formaldehyde, carcinogenic VOCs category 1A/1B	EU taxonomy compliant
Verification: TÜV PROFICERT-product Interior PREMIUM vom 02.06.2023 (Nr. 70 720 5570-2). Materielle Übereinstimmung mit dem zertifizierten Produkt durch den Hersteller bestätigt.			



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BREEAM DE Neubau 2018

BREEAM (Building Research Establishment Environmental Assessment Methodology) is a UK-based building assessment system that evaluates the sustainability of new constructions, refurbishments, and conversions. Developed by the Building Research Establishment (BRE), the system aims to assess and improve the environmental, economic, and social performance of buildings.

Criteria	Product category	Considered substances	Quality level
Hea 02 Indoor Air Quality	Flooring materials (including floor levelling compounds and resin flooring)	Emissions: Formaldehyde, TVOC, TSVOC, carcinogens	Exemplary quality
Verification: TÜV PROFiCERT-product Interior PREMIUM vom 02.06.2023 (Nr. 70 720 5570-2). Materielle Übereinstimmung mit dem zertifizierten Produkt durch den Hersteller bestätigt.			



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Product labels

In the construction industry, high-quality materials are crucial for a building's indoor air quality and sustainability. Product labels and certificates offer guidance to meet these requirements. However, the evaluation criteria of these labels vary, and it is important to carefully assess them to ensure products align with the specific needs of a construction project.



This product is SHI Indoor Air Quality certified and recommended by Sentinel Holding Institut. Indoor-air-focused construction, renovation, and operation of buildings is made possible by transparent and verifiable criteria thanks to the Sentinel Holding concept.



Products bearing the Sentinel Holding Institute QNG-ready seal are suitable for projects aiming to achieve the "Qualitätssiegel Nachhaltiges Gebäude" (Quality Seal for Sustainable Buildings). QNG-ready products meet the requirements of QNG Appendix Document 3.1.3, "Avoidance of Harmful Substances in Building Materials." The KfW loan program Climate-Friendly New Construction with QNG may allow for additional funding.



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Legal notices

(*) These criteria apply to the construction project as a whole. While individual products can positively contribute to the overall building score through proper planning, the evaluation is always conducted at the building level. The information was provided entirely by the manufacturer.

Find our criteria here: <https://www.sentinel-holding.eu/de/Themenwelten/Pr%C3%BCfverfahren/C3%BCrkriterien%20of%20C3%BCr%20Produkte>

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DECOLIFE NATURE

Technische Daten – natürlicher Designboden

Eigenschaften	Norm	Einheit	Wert
Nutzungsklasse Wohnbereich	EN 685	Klasse	23
Nutzungsklasse Objektbereich	EN 685	Klasse	33
Allgemeine Eigenschaften EN 649/EN 14085			
Abmessungen	EN 427/EN 428	mm	1220 x 185 x 10,5
Dicke der Korkoberschicht	ISO 24342	mm	2,7
Gewicht je Flächeneinheit	ISO 23997	g/m ²	Nennwert (9210) -10% + 13%
Dimensionsstabilität	EN 14085 (Annex C)	%	0,25
Rechtwinkligkeit	ISO 24342	mm	0,20
Sicherheitsmerkmale			
Brandverhalten	EN 13501-1	Klasse	Bfl s1
Rutschfestigkeit	EN 14041	Klasse	DS
Zusätzliche Eigenschaften			
Trittschalldämmung	ISO 140-8	dB	17
Raumschall Verbesserung Differenz der Gesamtlaufzeit	IHD-W-431	dB (A) %	5,5 8,7/33
Wärmedurchgangswiderstand	EN 12667	m ² K/W	0,11
Stuhlrollentest	ISO 4918	Effect	(a)
Verschieben eines Möbelfußes	ISO 16581	Effect	(a)
Resteindruckverhalten	ISO 24343-1	mm	0,10
Lichtbeständigkeit	ISO 105-Bo2 Methode	Blaumaßstab	> 6
Formaldehydemission	DIN EN 717-1	Klasse	E1
PCP (Pentachlorophenol)	CEN/TR 14823 (ihd-W 409)	Einstufung	PCP frei

(a) keine Veränderung



NATURE – DESIGNBODEN

**PVC-FREIE
SCHÜTZENDE NUTZSCHICHT**

HOCHAUFGELÖSTE DEKORSCHICHT

HOCHVERDICHTE KORKSCHICHT

HDF-TRÄGERPALTTE
mit CORKLOC®-Verbindungssystem
zur schnellen, leimlosen Verlegung

INTEGRIERTE KORKDÄMMUNTERLAGE
wärmt und reduziert den Raum- und Trittschall



CERTIFICATE

for

TÜV PROFiCERT-product Interior PREMIUM

The following product/product group particularly fulfills the criteria V1.3 of the TÜV PROFiCERT-product Interior certification. This certificate does not acquit the producer of his responsibility to comply with all legal requirements and product properties.



AMORIM

Amorim Cork Flooring, S.A.
Rua do Ribeirinho, 202
4536-907 S. PAIO DE OLEIROS
Portugal

PVC Cork Flooring with HDF

Result of the emission testing: TÜV PROFiCERT-product Interior PREMIUM fulfilled
Thus, the results comply with the emission thresholds of

√	AgBB 2018	√	Annex 8 MVV TB / ABG	√	Belgian VOC regulation
√		√	BREEAM Exemplary Level	√	LEED v4 (outside North America)
√	Finnish M1 classification	√	CAM Italy	√	DE-UZ 120 (Blue Angel)
√	Austrian Ecolabel, Guideline UZ 42				

Certificate registration No. **70 720 5570-2**

Certificate valid from 2023-06-21 to **2026-06-20**

Audit report No. 2117110/2023/1

First certification 2017-06-21



Dr. M. Paride

Darmstadt, 2023-06-02
Certification body of TÜV Hessen
– Head of Certification body –

ANNEX

This group is characterised by the following features (all data +/- 10%):

Top layer:	1.8 mm heterogeneous PVC 0.15 - 0.55 mm wear layer
Middle layer:	optionally, 1.0 - 1.3 mm press cork
Carrier layer:	HDF 6.0 - 7.0 mm
Backing layer:	0.8 - 2.0 mm press cork
Glue:	based on polyvinylacetate
Total thickness:	9.0 mm and 10.5 mm
Area weight:	8.5 - 9.5 kg/m ²

and comprises the following articles:

MULTILAYER LVT FLOATING PHTALATE FREE
CORK FLOORING FLOATING WITH PVC WEAR LAYER PHTALATE FREE
LVT START
START LVT
VINATURA BASIC
WOOD GO
COMFORT
WOOD RESIST
VINATURA
DECOLIFE COMFORT

TÜV PROFICERT-product Interior (PREMIUM)

Certificate registration No. **70 720 5570-2**

Certificate valid from 2023-06-21 to **2026-06-20**



Dr. M. Parade

Darmstadt, 2023-06-02
Certification body of TÜV Hessen
– Head of Certification body –