



SHI PRODUCT PASSPORT

Find products. Certify buildings.

SHI Product Passport No.:

15140-10-1002

Sortiment Ukraine

Product group: Parquet - Floor coverings / Wall coverings - Interior construction



Floors4Ever
Spaustuvininkų 11A-22
44307 Kaunas



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: 17 November 2027			



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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: Prüfbericht des eco-Institut vom 11.08.2025 (Nr. 59907-A002-L)



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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: Prüfbericht des eco-Institut vom 11.08.2025 (Nr. 59907-A002-L)			

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: Prüfbericht des eco-Institut vom 11.08.2025 (Nr. 59907-A002-L)			



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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: Prüfbericht des eco-Institut vom 11.08.2025 (Nr. 59907-A002-L)			



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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: Prüfbericht des eco-Institut vom 11.08.2025 (Nr. 59907-A002-L)			



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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: Prüfbericht des eco-Institut vom 11.08.2025 (Nr. 59907-A002-L).
Herstellereklärung vom 12.01.2025



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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, carcinogens	Normal quality
Verification: Prüfbericht des eco-Institut vom 11.08.2025 (Nr. 59907-A002-L)			



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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/kriterien%20of%20Pr%C3%BCf%20Produkte>

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Publisher

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Datenblatt LHD Eiche Fulda/Hamburg

EAN:	4260277619152
Aufbauart:	Landhausdiele 1900 (max 16% Kurzlängen) x 190 x 14 mm 3 mm Nutzschrift, 3-Schichtaufbau, umseitig gefast, rustikal , natur geölt Mittellage Kiefer, Gegenzug Kiefer,
Deckschicht:	Europäische Eiche
Zollimportcode:	44187500000
Verpackungseinheit:	8 Panele/Paket 2,888 qm
Sortierung gem DIN EN 13489	Quadrat /rustikal
Haushaltsfeuchte der Nutzschrift bei Erstausslieferung	6% - 9%
Flächengewicht des fertigen Fußbodens	ca. 8,15 kg/m ²
Wärmedurchlasswiderstand:	ca. 0,128 m ² K/W
Brennklasse:	D _{fl} -s1
Schadstoffklasse Formaldehyd:	E1

FSC 100% aus EU- Eiche (Quercus Robur) Deckschicht, Mittellage und Gegenzug aus Kiefer (Pinus Sylvestris). Zertifikat # NC-COC-056564 gültig bis 06-10-2029.

Normung

Werknorm und DIN EN 1348

Verlegung:

Nut-Feder oder Klick-System, zur schwimmenden Verlegung oder Verklebung am Estrich.

Fußbodenheizung: Geeignet für (Warmwasser-) Fußbodenheizung, sofern Vorschriften bezüglich des Aufheizprotokolls sowie der Estrich-Restfeuchte vor Verlegung von maximal 1,8% CM bei Zementestrich bzw. 0,3% CM bei Anhydritestrich eingehalten werden. Vollflächige Verklebung ausschließlich mit geeigneten Parkettkleber, zusätzlich empfiehlt sich eine stirnseitige T-Verleimung der Dielen. Bei schwimmender Verlegung unbedingt die Parkettunterlage mit Dampfsperre (Folie überlappend verklebt) verwenden. Die maximale Oberflächentemperatur des Fußbodens auf (Warmwasser-) Fußbodenheizung soll laut allgemein gültiger Richtwerte 26° bis 27° C (maximal) nicht überschreiten. Weiterhin ist auf eine gleichmäßige relative Luftfeuchtigkeit von ca. 50-60% zu achten. Unterschreitung der vorgeschriebenen rel. Luftfeuchtigkeit führt zu Fugen, Verformungen etc. Damit die Luftfeuchtigkeit während der Heizperiode nicht wesentlich unterschritten wird sollte ein Luftbefeuchter eingesetzt werden.

HERSTELLERERKLÄRUNG EU-TAXONOMIE VERORDNUNG

Zur Bestätigung der Konformität gemäß Anlage C zur Vermeidung und Verminderung der Umweltverschmutzung gemäß der Delegierten Verordnung (EU) 2023/2486 der Kommission vom 27. Juni 2023.

Hiermit bestätigen wir:

Floors4ever UAB, Zanavyku g. 43, LT-44130 Kaunas

für das folgende Produkt / die folgenden Produkte:

Parkettboden Sortiment UKRAINE

Das Produkt/ Erzeugnis/ mindestens ein Teilerzeugnis enthält Stoffe der Kandidatenliste (07.11.2024) oberhalb 0,1 Massen%:	nein
Das Produkt/Erzeugnis/mindestens ein Teilerzeugnis enthält weitere CMR-Stoffe der Kategorie 1A oder 1B, die nicht auf der Kandidatenliste stehen, oberhalb von 0,1 Massen-% in mindestens einem Teilerzeugnis:	nein

Hamburg, 12.01.2026

Ort, Datum, Unterschrift, Stempel



Ihr Ansprechpartner für Rückfragen:

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