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INSTITUT

SHI PRODUCT PASSPORT

Find products. Certify buildings.

SHI Product Passport No.:

12129-10-1003

Bauwerk Klebeparkett

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

BAUWERK
Parkett

Bauwerk Parkett Deutschland GmbH
Bahnhofstraße 77
72411 Bodelshausen

Product qualities:

- SHI Product Assessment 2024
- QNG Qualitätssiegel Nachhaltiges Gebäude
- DGNB NEW CONSTRUCTION 2023.2
- DGNB NEW CONSTRUCTION 2023
- DGNB NEW CONSTRUCTION 2018
- BNB-BN NEUBAU V2015
- EU TAXONOMY
- BREEAM DE NEUBAU 2018
- LEED v4.1 (outside US)

CERTIFIED SUSTAINABLE PRODUCT
SHI PRODUCT PASSPORT
SENTINEL HOLDING INSTITUT
www.sentinel-holding.eu

Köttner
Helmut Köttner
Scientific Director
Freiburg, 17 August 2026

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Product:
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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

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 ≤ 300 µg/m^3 Formaldehyd ≤ 36 µg/m^3	Indoor Air Quality Certified
Valid untill: 11 March 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 Instituts eco-INSTITUT Germany GmbH vom 30.09.2009 / Prüfbericht Nr. 21414-5. Konformitätserklärung vom 05.04.2023 bestätigt die weitere materielle Übereinstimmung mit dem geprüften Produkt			

Criteria	Assessment
ANF2-WG1 Nachhaltige Materialgewinnung	May positively contribute to the overall building score
Verification: FSC-Zertifikat vom 20.10.2023	

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DGNB New Construction 2023.2

Criteria	No. / Relevant building components / construction materials / surfaces	Considered substances / aspects	Quality level
ENV 1.2 Local environmental impact	47c Parkette, Laminatböden, MMF- und WPC-Bödenbeläge (innen)	VVOC, VOC, SVOC Emissionen und Gehalt an gefährlichen Stoffen	Quality level 3
Verification: Prüfbericht des Instituts eco-INSTITUT Germany GmbH vom 30.09.2009 / Prüfbericht Nr. 21414-5. Konformitätserklärung vom 05.04.2023 bestätigt die weitere materielle Übereinstimmung mit dem geprüften Produkt			

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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	Assessment
ECO1.1 Life cycle cost (*)	May positively contribute to the overall building score
Verification: EPD	

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 Instituts eco-INSTITUT Germany GmbH vom 30.09.2009 / Prüfbericht Nr. 21414-5. Konformitätserklärung vom 05.04.2023 bestätigt die weitere materielle Übereinstimmung mit dem geprüften Produkt			

Criteria	Quality level
ENV1.3 Responsible resource extraction	May positively contribute to the overall building score
Verification: FSC-Zertifikat vom 20.10.2023	

Criteria	Assessment
SOC1.2 Indoor air quality (*)	May positively contribute to the overall building score
Verification: SHI-Schadstoffgeprüft	

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 Instituts eco-INSTITUT Germany GmbH vom 30.09.2009 / Prüfbericht Nr. 21414-5. Konformitätserklärung vom 05.04.2023 bestätigt die weitere materielle Übereinstimmung mit dem geprüften Produkt			

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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

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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	2b Wood-based floor coverings – also systems	VOC / hazardous substances	Quality level 3
Verification: Prüfbericht des Instituts eco-INSTITUT Germany GmbH vom 30.09.2009 / Prüfbericht Nr. 21414-5. Konformitätserklärung vom 05.04.2023 bestätigt die weitere materielle Übereinstimmung mit dem geprüften Produkt			

Criteria	Assessment
1.1.7 Nachhaltige Materialgewinnung	May positively contribute to the overall building score
Verification: FSC-Zertifikat vom 20.10.2023	

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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)	Stoffe nach Anlage C, Formaldehyd, Karzinogene VOC Kategorie 1A/1B	compliant
Verification: Prüfbericht des Instituts eco-INSTITUT Germany GmbH vom 30.09.2009 / Prüfbericht Nr. 21414-5. Konformitätserklärung vom 05.04.2023 bestätigt die weitere materielle Übereinstimmung mit dem geprüften Produkt			

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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: Prüfbericht des Instituts eco-INSTITUT Germany GmbH vom 30.09.2009 / Prüfbericht Nr. 21414-5. Konformitätserklärung vom 05.04.2023 bestätigt die weitere materielle Übereinstimmung mit dem geprüften Produkt			

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LEED v4.1

LEED (Leadership in Energy and Environmental Design) is an internationally recognised building certification system developed by the U.S. Green Building Council. It is one of the most widely used sustainability standards for buildings worldwide and is particularly applied in internationally oriented projects. LEED assesses buildings holistically across categories such as energy efficiency, resource conservation, material selection, indoor environmental quality and site sustainability. Depending on the number of points achieved, projects are awarded one of the certification levels: LEED Certified, Silver, Gold or Platinum.

Criteria	Product category	Considered substances	Assessment
EQ Credit: Low-Emitting Materials	Bodenbeläge	Emissionen: Formaldehyd, VOC, Krebserregende Stoffe	compliant
Verification: Prüfbericht des Instituts eco-INSTITUT Germany GmbH vom 30.09.2009 / Prüfbericht Nr. 21414-5. Konformitätserklärung vom 05.04.2023 bestätigt die weitere materielle Übereinstimmung mit dem geprüften Produkt			

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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%BCfkriterien%20f%C3%BCr%20Produkte

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SGS

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Certificate SGSCH-COC-001535 / SGSCH-CW-001535

The Organization

Bauwerk Group AG

Neudorfstrasse 49, 9430 St. Margrethen, Switzerland

has been assessed and certified as meeting the requirements of

FSC™ Chain-of-Custody

The company was assessed against the following standards

FSC-STD-40-004 V3-1 - Chain of Custody Certification

FSC-STD-40-003 V2-1 Chain of Custody Certification of Multiple Sites – November 2014

FSC-STD-50-001 Requirements for use of the FSC trademarks by Certificate Holders

for the products detailed in the scope below:

Purchase of round wood, solid wood, semi-finished wood products and parquet (FSC 100%, FSC Mix certified and FSC Controlled Wood). Cutting, drying, production, storage, distribution and trade of wood parquet and complementary products for indoor and outdoor use (FSC 100%, FSC Mix and FSC Controlled Wood), using the transfer and the percentage system (storage, delivery and finishing processes outsourced).

This certificate is valid from 20 October 2023 until 13 October 2028 and remains valid subject to satisfactory surveillance audits.

Issue 14. Certified since 14 October 2003

This is a multi-site certification. Additional site details are listed on the subsequent page.

Authorised by	Authorised by
Sylvie Seisun	Christian Kobel

SGS Société Générale de Surveillance SA
1, Place des Alpes, 1201 Geneva, Switzerland
t +41 (0)22 739 91 11 - www.sgs.com

The validity of this certificate shall be verified on http//info.fsc.org/ For the full list of product groups covered by the certificate see http//info.fsc.org/ This certificate itself does not constitute evidence that a particular product supplied by the certificate holder is FSC-certified [or FSC Controlled Wood]. Products offered shipped or sold by the certificate holder can only be considered covered by the scope of this certificate when the required FSC claim is clearly stated on sales and delivery documents. The certificate remains the property of SGS . The certificates and all copies or reproductions shall be returned or destroyed if requested by SGS

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Issue 14
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UAB Bauwerk Group Lietuva Ilgio g. 5, 21412 Naujosios Kietaviškės, Elektrėnų mun., Lithuania
Boen AS Topdalsveien, Foss, 4658 Tveit, Norway
Boen Hardwood Flooring, Inc. 1156 Pelican Bay Drive, 32119 Daytona Beach, Florida, United States of America
Boen Parkett Deutschland GmbH Papenkamp 2-6, 23879 Mölln, Germany
Bauwerk Group UK Ltd Beech Drive, Hartlebury Trading Estate, DY10 4JB Hartlebury, Worcestershire, United Kingdom
Bauwerk Group Sverige AB Box 3080,10361 Stockholm, Sweden

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