SENTINEL HOLDING
INSTITUT

# SHI PRODUCT PASSPORT

**Find products. Certify buildings.**

SHI Product Passport No.:

## 12065-10-1020

# Kährs 3-Schicht Parkett Original (geräuchert)

Product group: Parquet - Floor coverings / Wall coverings


Kährs Parkett Deutschland GmbH & Co. KG
Konrad-Adenauer-Str. 15
72072 Tübingen


## 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

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

Köttner

**Helmut Köttner**
Scientific Director
Freiburg, 17 August 2026

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

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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$^3$<br>Formaldehyd ≤ 36 µg/m$^3$ | Indoor Air Quality Certified |
| **Valid untill: 26 August 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:** Herstellererklärung vom 17.03.2026 nachgewiesen durch Emissionsprüfbericht des Instituts Eurofins Product Testing A/S vom 12.02.2021 (Nr. 392-2019-00508202_I_EN). Konformitätserklärung vom 09.10.2025 bestätigt die materielle Übereinstimmung mit dem geprüften Produkt.

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Kährs®

# 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 | Not relevant for assessment |

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Kährs®

# 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 3 |
| **Verification:** Prüfbericht des Instituts Eurofins Product Testing A/S vom 12.02.2021 (Nr. 392-2019-00508202_I_EN). Konformitätserklärung vom 09.10.2025 bestätigt die materielle Übereinstimmung mit dem geprüften Produkt | | | |

| 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 3 |
| **Verification:** Prüfbericht des Instituts Eurofins Product Testing A/S vom 12.02.2021 (Nr. 392-2019-00508202_I_EN). Konformitätserklärung vom 09.10.2025 bestätigt die 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 |

**Verification:** Prüfbericht des Instituts Eurofins Product Testing A/S vom 12.02.2021 (Nr. 392-2019-00508202_I_EN). Konformitätserklärung vom 09.10.2025 bestätigt die materielle Übereinstimmung mit dem geprüften Produkt

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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:** Herstellererklärung vom 17.03.2026 nachgewiesen durch Emissionsprüfbericht des Instituts Eurofins Product Testing A/S vom 12.02.2021 (Nr. 392-2019-00508202_I_EN). Konformitätserklärung vom 09.10.2025 bestätigt die materielle Übereinstimmung mit dem geprüften Produkt. | | | |

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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:** Herstellererklärung vom 17.03.2026 nachgewiesen durch Emissionsprüfbericht des Instituts Eurofins Product Testing A/S vom 12.02.2021 (Nr. 392-2019-00508202_I_EN). Konformitätserklärung vom 09.10.2025 bestätigt die 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 | Normal quality |
| **Verification:** Prüfbericht des Instituts Eurofins Product Testing A/S vom 12.02.2021 (Nr. 392-2019-00508202_I_EN). Konformitätserklärung vom 09.10.2025 bestätigt die 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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## Publisher

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# HERSTELLERERKLÄRUNG
# QNG – Schadstoffvermeidung in Baumaterialien
## (Version 1.3, Korrekturfassung v. 14.09.2023)

Hiermit bestätigen wir:

Kährs Parkett Deutschland GmbH & Co. KG
Konrad-Adenauer-Straße 15
72072 Tübingen

für das folgende Produkt / die folgenden Produkte:

Kährs 3-Schicht Parkett Original (inkl. geräucherte Produkte)

Nach Position *2.3 Mehrschichtiges Holzparkett, Bambusbeläge und Bodenbeläge auf Holzwerkstoff-Trägerplatten:*

| | |
|---|---|
| Das Produkt/ Erzeugnis/ mindestens ein Teilerzeugnis enthält Stoffe der Kandidatenliste (Version zum Ausstellungsdatum) oberhalb 0,1 Massen%: | **nein** |
| Einhaltung des AgBB-Schemas | **ja** |
| Geräuchertes Holz: Ammoniak$_{28d}$ ≤ 0,10 mg/m³ | **ja** |

Tübingen, 7.Janaur 2025

Ort, Datum, Unterschrift, Stempel

Kährs Parkett
Deutschland GmbH & Co. KG
Konrad-Adenauer-Str. 15
72072 Tübingen

Ihr Ansprechpartner für Rückfragen:

Name: Sebastian Fleck Telefon: 07071/9193-220 Mailadresse: Sebastian.Fleck@kahrs.com

# HERSTELLERERKLÄRUNG

**Zur Bestätigung der Konformität gemäß den Anforderungen an die Schadstoffvermeidung nach QNG / DGNB / BNB / EU-TAXONOMIE**

Hiermit bestätigen wir:

**Kährs Holding AB**

Ångbåtsbron 1

201 80 Malmö

für die folgenden **Bodenbeläge mit Holz(-werkstoff)-Anteil**:

Alle Kährs 3-Schicht und 2-Schicht Parkettböden

sowie alle 7 und 10 mm Echtholzböden

| | |
|---|---|
| Das Produkt/ Erzeugnis/ mindestens ein Teilerzeugnis enthält Stoffe der Kandidatenliste (Version zum Ausstellungsdatum) 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** |
| Einhaltung AgBB-Schema | **Ja** |
| Für geräucherte Varianten: Ammoniak ≤ 0,10 mg/m³ | **Ja** |

Malmo, 17/03/2026,

Ort, Datum, Unterschrift, Stempel

Ihr Ansprechpartner für Rückfragen:

Name: PETRAS ROXANA Telefon: +40 742 149 329

Mailadresse: roxana.petras@kahrs.com