SENTINEL HOLDING
INSTITUT

SHI PRODUCT PASSPORT

Find products. Certify buildings.

SHI Product Passport No.:

1828-10-1004

JOKA Furnierummantelte Sockelleisten

Product group: Skirting boards

JOKA®

W. & L. Jordan GmbH
Horst-Dieter-Jordan-Straße 7-10
34134 Kassel

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, 26 August 2026

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Product:
JOKA Furnierummantelte Sockelleisten

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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

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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 materials	TVOC ≤ 300 µg/m^3 Formaldehyd ≤ 36 µg/m^3	Indoor Air Quality Certified
Valid untill: 26 May 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	9.2 Wood-based materials (blockboard, fibreboard, veneer, and solid wood panels)	Formaldehyde / VOC / emissions / hazardous substances / SVHC: boron compounds	QNG ready
Verification: Herstellererklärung REACH - Regulation vom 14.07.2025 und Emissionsprüfbericht EPH Nr. 2524115 vom 27.02.2024. Materielle Übereinstimmung mit dem geprüften Produkt wird bestätigt durch Konformitätserklärung vom 28.05.2025.			

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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			Not relevant for assessment

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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)			Not relevant for assessment

Criteria	Assessment
SOC1.2 Indoor air quality (*)	May positively contribute to the overall building score

Criteria	Assessment
ENV1.1 Climate action and energy (*)	May positively contribute to the overall building score
Verification: besteht aus >90% Holz	

Criteria	No. / Relevant building components / construction materials / surfaces	Considered substances / aspects	Quality level
ENV 1.2 Local environmental impact, 29.05.2025 (4th edition)	not applicable		Not relevant for assessment

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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			Not relevant for assessment

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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			Not relevant for assessment

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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	Sonstige	Stoffe nach Anlage C	compliant
Verification: Herstellererklärung vom 14.07.2025			

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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	Wood-based products	Emissions: Formaldehyde, TVOC, TSVOC, carcinogens	Exemplary quality
Verification: Emissionsprüfbericht EPH Nr. 2524115 vom 27.02.2024. Materielle Übereinstimmung mit dem geprüften Produkt wird bestätigt durch Konformitätserklärung vom 28.05.2025.			

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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	Holzwerkstoffe	Emissionen: Formaldehyd, VOC, Krebserregende Stoffe	compliant
Verification: Emissionsprüfbericht EPH Nr. 2524115 vom 27.02.2024. Materielle Übereinstimmung mit dem geprüften Produkt wird bestätigt durch Konformitätserklärung vom 28.05.2025.			

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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 TÜV SAAR

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Münster, 14.07.2025

Betreff: Stellungnahme RICHTLINIE 2010/75/EU
JOKA Furnierummantelte Sockelleisten

Sehr geehrte Damen und Herren,

vielen Dank für Ihr Interesse an der Qualität und den Inhaltsstoffen unserer Produkte.

Die am Produktionsprozess beteiligten Chemikalien werden gemäß Sicherheitsdatenblatt verwendet und entsprechen somit den Richtlinien der REACH-Verordnung.

Die in unseren Fertigungsprozessen verwendeten Chemikalien werden entsprechend der RICHTLINIE 2010/75/EU DES EUROPÄISCHEN PARLAMENTS UND DES RATES vom 24. November 2010 über Industrieemissionen (integrierte Vermeidung und Verminderung der Umweltverschmutzung) eingesetzt.

Bei Fragen stehen wir Ihnen gerne zur Verfügung.

Mit freundlichen Grüßen

i.A. Mirjam Mörtel
Produktnachhaltigkeitsmanagement

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Münster, 14.07.2025

Betreff: Stellungnahme REACH - REGULATION
JOKA Furnierummantelte Sockelleisten

Dear Sir or Madam,

thank you very much for your interest in the quality and substances of our products.

The product, package included, and sell contain any substances liable for admission according to article 57 (SVHC) of the REACH directive (EU) 1907/2006 in concentrations < 0,1 mass%.

The product contains CMR substances of categories 1A/1B, which are not on the candidate list, of < 0.1 mass%.

As a result it is not necessary for you to put attention to a particular safety while using the product because of the substances. This does of course not affect the general directions for use from the manufacturer.
The chemicals which are involved in the production process are used according to safety data sheet and correspond as a result to the guidelines of the REACH directive.
The company confirms, that it fulfils the obligations of the REACH directive for downstream user and looks after the duty to communicate with suppliers and customers.

Mit freundlichen Grüßen

i.A. Mirjam Mörtel
Produktnachhaltigkeitsmanagement

Für sämtliche Abschlüsse gelten unsere allgemeinen Geschäftsbedingungen.
AG Kassel HRB 4697 • W. & L. Jordan GmbH • Geschäftsführer: Jörg Ludwig Jordan (geschäftsführender Gesellschafter), Thomas Peter, Fred Himmelmann