



SHI PRODUCT PASSPORT

Find products. Certify buildings.

SHI Product Passport No.:

14326-10-1029

Rocko (mit Trittschall)

Product group: Floor coverings / Wall coverings



Kronoflooring GmbH
Mühlbacher Straße 1
01561 Lampertswalde



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	Other floor coverings	TVOC $\leq 160 \mu\text{g}/\text{m}^3$ Formaldehyd $\leq 10 \mu\text{g}/\text{m}^3$	Indoor Air Quality Certified
Valid untill: 29 November 2027			



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



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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 01.10.2021.
Konformitätserklärung vom 12.06.2024 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.



"TÜV PROFICERT-product Interior" is a certification procedure developed for interior products. The certification is carried out according to strict TÜV health and quality criteria. The PREMIUM variant requires particularly low emission levels.

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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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Bodenbelag für die schwimmende Verlegung, Nutzungsklasse nach EN 16511: Klasse 34



Wohnbereich
mit intensiver
Nutzung



Für intensiv genutzte
Bodenbeläge in
Geschäftsräumen



DIMENSIONEN

Format	Dicke	5,0 mm			
	Integrierte Unterlage	1,0 mm			
	Länge	1210 mm			
	Breite	192 mm			
Profil	längs	1clic 2go pure	quer	1clic 2go pure	
Fuge	längs		quer		

TOLERANZEN

Rechtwinkligkeit	EN 16511	≤ 0,20 mm
Kantengeradheit	EN 16511	≤ 0,30 mm / m
Querwölbung	EN 16511	konkav: ≤ 0,15% · konvex: ≤ 0,20%
Längswölbung	EN 16511	konkav: ≤ 0,50% · konvex: ≤ 1,00%
Fugenöffnung	EN 16511	Mittelwert: ≤ 0,15 mm · Maximum: ≤ 0,20 mm
Höhenversatz	EN 16511	Mittelwert: ≤ 0,10 mm · Maximum: ≤ 0,15 mm

TEST

Abriebbeanspruchung Methode B	EN 16511	≥ 7000 Zyklen
Stoßbeanspruchung	EN 16511	≥ 1800 mm
Mikrokratzfestigkeit	EN 16511	≤ MSR-A2
Fleckunempfindlichkeit	Gruppe 1 & 2	Grad 5
	Gruppe 3	Grad 5
Stuhlrollenversuch	EN 16511	keine sichtbaren Veränderungen oder Schäden nach 25.000 Zyklen
Auswirkung eines Möbelfußes	EN 16511	keine sichtbare Schäden
Dickenquellung	EN 16511	keine Quellung
Resteindruck	EN 16511	≤ 0,15mm
Lichteinheit	EN 20105-B02	Graumaßstabsstufe ≥ 4 bei Typverfärbung 6 des Blaumaßstabes
	EN 20105-A02	
Verbindungsfestigkeit	EN 16511	längs ≥ 2,0 kN/m
		quer ≥ 3,5 kN/m
Formstabilität	EN 16511	≤ 0,25 %

UMWELTEIGENSCHAFTEN

Formaldehydmission	EN 717-1	Klasse E1, Formaldehydfrei, keine Emissionen
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PHYSIKALISCHE EIGENSCHAFTEN

Brandverhalten	EN 13501-1	Bfl-s1
Gleitwiderstand	EN 13893	Technische Klasse DS
Wärmedurchlasswiderstand	EN 12667	0,025 (m ² K)/W
Wärmeleitfähigkeit	EN 12667	0,23 W/(m·K)
Gehrschallreduzierung	IHD-W-431	38%
Trittschallminderung	EN ISO 10140-3	16 dB



Preferred by Nature OÜ hereby confirms that
the Chain of Custody system of

Kronoflooring GmbH Lampertswalde

Mühlbacher Straße 1
01561 Lampertswalde
Germany

has been assessed and certified as meeting the requirements of
PEFC ST 2001:2020; PEFC ST 2002:2020

The certificate is valid from
24 May 2021 to 23 May 2026
Certificate version date: 23 August 2022

Scope of certificate

Certificate type: Single Chain of Custody

Certificate registration code

PBN-PEFC-COC-054330



Justinas Janulaitis
Management board member
Filosoofi 31, Tartu
Estonia

Preferred by Nature OÜ accreditation is issued by ANAB (Accreditation ID# 9125).

Specific information regarding products and sites is listed in the appendix(es) of this certificate.
Products offered, shipped or sold by the certificate holder can only be considered covered by the scope of this certificate when the required PEFC claim is clearly stated on delivery documents. The physical printed certificate remains the property of Preferred by Nature OÜ and shall be returned upon request.

Annex A: Scope of Kronoflooring GmbH Lampertswalde PEFC Chain of Custody Certificate

PBN-PEFC-COC-054330

Product Type	PEFC Claims	CoC Method	Input Material Category
050603 - Dämmplatten	x% PEFC Certified	Physical separation	Certified material
090304 - Laminatboden	x% PEFC Certified	Percentage Method	Certified material
090304 - Parkett	x% PEFC Certified	Percentage Method	Certified material
090307 - Paneele/Kassetten	x% PEFC Certified	Percentage Method	Certified material
090307 - Sockelleisten	x% PEFC Certified	Percentage Method	Certified material

CERTIFICATE

for

TÜV PROFiCERT-product Interior PREMIUM

The following product/product group particularly fulfills the criteria V2.0 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.

Kronoflooring Sp. z o.o.
ul. Przemysłowa 10
38-200 Jasło
Poland

MMF Floor covering and Wall covering

Result of quality testing: Classification requirements according to EN 16511:2023-05 for the classes 21-23 and 31-34 are fulfilled.
Classification requirements according to PAH, Phthalate and Heavy metals of the EN 14041 are fulfilled.

Result of the emission testing: TÜV PROFiCERT-product Interior PREMIUM fulfilled

✓	AgBB 2024	✓	BREEAM Exemplary Level	✓	CAM Italy construction products
✓		✓	The Austrian Ecolabel UZ 42 For „MMF Floor covering”	✓	Finnish M1 classification (without odour / ammonia)
✓	Belgian VOC regulation	✓	MVVTB Annex 8 / ABG	✓	QNG
✓	LEED v4 (outside North America)	✓	DE - UZ 120 (Blue Angel) For „MMF Floor covering”		

Certificate registration No. **70 720 6180-1**

Certificate valid from 2024-11-30 to **2027-11-29**

Audit report No. 2118065/2024/1

First certification 2018-11-30



Dr. M. Pank

Darmstadt, 2024-11-27
Certification body of TÜV Hessen
– Head of Certification body –