SENTINEL HOLDING
INSTITUT

SHI PRODUCT PASSPORT

Find products. Certify buildings.

SHI Product Passport No.:

14326-10-1029

Rocko (mit Trittschall)

Product group: Floor coverings / Wall coverings

Krono Original
High Quality
Made by Kronospan

Kronoflooring GmbH
Mühlbacher Straße 1
01561 Lampertswalde

Product qualities:

- SHI Product Assessment 2024 ✓
- DGNB NEW CONSTRUCTION 2023.2 ✓
- DGNB NEW CONSTRUCTION 2023 ✓
- BNB-BN NEUBAU V2015 ✓
- 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

SENTINEL HOLDING
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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	Other floor coverings	TVOC ≤ 160 µg/m^3 Formaldehyd ≤ 10 µg/m^3	Indoor Air Quality Certified
Valid untill: 29 November 2027			

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

Verification: SHI-Schadstoffgeprüft

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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: TÜV PROFiCERT-product Interior PREMIUM vom 27.11.2027.			

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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 27.11.2027.			

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Product:
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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: TÜV PROFiCERT-product Interior PREMIUM vom 27.11.2027.			

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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.



"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.

Product:
Rocko (mit Trittschall)

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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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ROCKO
Flooring by Kronospan

Technisches Datenblatt
ROCKO - 6 mm (5+1 mm)

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	EN 16511	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
Lichtechtheit		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			
Formaldehydemission		EN 717-1	Klasse E1, Formaldehydfrei, keine Emissionen
PHYSIKALISCHE EIGENSCHAFTEN			
Brandverhalten		EN 13501-1	Bfl-s1
Gleitwiderstand		EN 13893	Technische Klasse DS
Wärmedurchlasswiderstand		EN 12667	0,025 (m2K)/W
Wärmeleitfähigkeit		EN 12667	0,23 W/(m*K)
Gehschallreduzierung		IHD-W-431	38%
Trittschallminderung		EN ISO 10140-3	16 dB

Das Datenblatt wird regelmäßig dem Stand der Technik angepasst.
Diese Ausgabe ersetzt alle früheren Ausgaben und die ohne Datum.
Die Gültigkeit beginnt mit der Erstellung. Stand 01/2023

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

Preferred by Nature hereby certifies that

Kronoflooring GmbH Lampertswalde

Mühlbacher Straße 1
Lampertswalde
01561
Germany

conform with the following standards:

PEFC ST 2002:2020
PEFC ST 2001:2020

The certificate is valid from 24 May 2026 to 23 May 2031

Certificate version date: 15 May 2026

Certification scope

Certificate type: Single, Chain of Custody

Certificate registration code

PBN-PEFC-COC-054330

PEFC/01-44-49

Justinas Janulaitis
Management board member
Filosoofi 31, Tartu, Estonia

Specific information regarding products and/or sites is listed in the annex(es) of this certificate.

Annex A: Scope of Kronoflooring GmbH Lampertswalde
PEFC Chain of Custody Certificate, PBN-PEFC-COC-054330

Product code	Trade name	PEFC claims	CoC method
090304	Laminatboden	x% PEFC Certified	Physical separation; Percentage Method
090304	Parkett	x% PEFC Certified	Physical separation
090307	Sockelleisten	x% PEFC Certified	Physical separation
090307	Paneele/Kasetten	x% PEFC Certified	Percentage Method
050603	Dämmplatten	x% PEFC Certified	Physical separation

Annex B: Scope of Kronoflooring GmbH Lampertswalde
PEFC Chain of Custody Certificate, PBN-PEFC-COC-054330

No	Site name	Address	CoC method	Sub-code
1	Kronoflooring GmbH Lampertswalde	Mühlbacher Straße 1 Lampertswalde 01561 Germany	PEFC Physical separation; PEFC Percentage Method	---

CERTIFICATE

for

TÜV PROFiCERT-product Interior PREMIUM

The following product/product group particularly fulfills the criteria V2.0 of the TÜV PROFi-CERT-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
√	A+	√	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

QUALITY TESTED
tested for: emissions harmful substances EPH
PREMIUM

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

This certification was conducted in accordance with the TÜV PROFiCERT-plus auditing and certification procedures and is subject to regular surveillance audits. Verifiable under www.proficert.com. Original certificates contain a glued on hologram.
TÜV Technische Überwachung Hessen GmbH, Robert-Bosch-Straße 16, D-64293 Darmstadt, Tel. +49 6151/600331 Rev-GB-2001