



SHI PRODUCT PASSPORT

Find products. Certify buildings.

SHI Product Passport No.:

14326-10-1028

Rocko (ohne Trittschall)

Product group: Floor coverings / Wall coverings - Design floors



Kronoflooring GmbH
Mühlbacher Straße 1
01561 Lampertswalde



Product qualities:



Köttner

Helmut Köttner
Scientific Director

Freiburg, 02 February 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	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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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.



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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/Pr%C3%BCfverfahren%20f%C3%BCr%20Produkte>

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Instytut Techniki Budowlanej

00-611 Warsaw, Filtrowa 1

Thermal Physics, Acoustics and Environment Department

02-656 Warsaw, Ksawerów 21

CERTIFICATE № 445/2023

of TYPE III ENVIRONMENTAL DECLARATION

Products:

MMF Floor covering

Manufacturer:

Kronoflooring Sp. z o.o.

ul. Wojska Polskiego 3, 39-300 Mielec, Poland

confirms the correctness of the data included in the development of
Type III Environmental Declaration and accordance with the requirements of the standard

EN 15804+A2

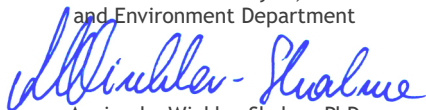
Sustainability of construction works.

Environmental product declarations.

Core rules for the product category of construction products.

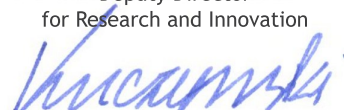
This certificate, issued on 7th April 2023 is valid for 5 years
or until amendment of mentioned Environmental Declaration

Head of the Thermal Physics, Acoustics
and Environment Department


Agnieszka Winkler-Skalna, PhD



Deputy Director
for Research and Innovation


Krzysztof Kuczyński, PhD

Warsaw, April 2023

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

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 –