



SHI PRODUCT PASSPORT

Find products. Certify buildings.

SHI Product Passport No.:

14296-10-1003

SPC Vinylböden (Click) Next Step

Product group: Floor coverings / Wall coverings - Vinyl



BARLINEK S.A
Al. Solidarności 36
25-323 Kielce



Product qualities:



Köttner

Helmut Köttner
Scientific Director
Freiburg, 02 February 2026



Contents

 SHI Product Assessment 2024	1
 QNG - Qualitätssiegel Nachhaltiges Gebäude	2
 DGNB New Construction 2023	3
 DGNB New Construction 2018	4
 BNB-BN Neubau V2015	5
 EU taxonomy	6
 BREEAM DE Neubau 2018	7
Product labels	8
Legal notices	9
Technical data sheet/attachments	10

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





Product:

SPC Vinylböden (Click) Next Step

SHI Product Passport no.:

14296-10-1003



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 until: 11 November 2029			



Product:

SPC Vinylböden (Click) Next Step

SHI Product Passport no.:

14296-10-1003



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	2.2 Resilient floor coverings – including multilayer systems	VOC / Emissions / hazardous substances / polycyclic aromatic hydrocarbons (PAH) / SVHC / heavy metals	QNG ready
Verification: Herstellererklärung vom 07.02.2025. Eurofins-Zertifikat vom 11.11.2024 (Zertifikatsnummer: IACG-38-02-02-2024)			



Product:

SPC Vinylböden (Click) Next Step

SHI Product Passport no.:

14296-10-1003



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)	7 Floor coverings (Resilient floor coverings)	VVOCs, VOC, SVOC emissions and content of hazardous substances	Quality level 3
Verification: Herstellererklärung vom 25.04.2025. Eurofins-Zertifikat vom 11.11.2024 (Zertifikatsnummer: IACG-38-02-02-2024)			

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

Criteria	No. / Relevant building components / construction materials / surfaces	Considered substances / aspects	Quality level
ENV 1.2 Local environmental impact, 29.05.2025 (4th edition)	7 Floor coverings for indoor use (elastic floor coverings)	VVOCs, VOC, SVOC emissions and content of hazardous substances	Quality level 3
Verification: Herstellererklärung vom 25.04.2025. Eurofins-Zertifikat vom 11.11.2024 (Zertifikatsnummer: IACG-38-02-02-2024)			



Product:

SPC Vinylböden (Click) Next Step

SHI Product Passport no.:

14296-10-1003



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	7 Floor coverings (Resilient floor coverings)	VOC / SVOC / hazardous substances	Quality level 4
Verification: Herstellererklärungen vom 07.02.2025 und 25.04.2025. Eurofins-Zertifikat vom 11.11.2024 (Zertifikatsnummer: IACG-38-02-02-2024)			



Product:

SPC Vinylböden (Click) Next Step

SHI Product Passport no.:

14296-10-1003



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	2a Elastic floor coverings – with and without bonded underlay or insulation layer	VOC / hazardous substances / heavy metals	Quality level 3
Verification: Herstellererklärung vom 07.02.2025. Eurofins-Zertifikat vom 11.11.2024 (Zertifikatsnummer: IACG-38-02-02-2024)			



Product:

SPC Vinylböden (Click) Next Step

SHI Product Passport no.:

14296-10-1003



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)	Substances according to Annex C, formaldehyde, carcinogenic VOCs category 1A/1B	EU taxonomy compliant
Verification: Herstellererklärung vom 07.02.2025, Eurofins-Zertifikat vom 11.11.2024 (Zertifikatsnummer: IACG-38-02-02-2024)			



Product:

SPC Vinylböden (Click) Next Step

SHI Product Passport no.:

14296-10-1003



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: Eurofins-Zertifikat vom 11.11.2024 (Zertifikatsnummer: IACG-38-02-02-2024)			



Product:

SPC Vinylböden (Click) Next Step

SHI Product Passport no.:

14296-10-1003



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.



Eurofins Indoor Air Comfort® confirms compliance with requirements for low VOC emissions. The standard level covers all mandatory VOC regulations in the EU, while the Gold level additionally takes into account emission criteria from voluntary ecolabels and building certifications.



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.



Product:

SPC Vinylböden (Click) Next Step

SHI Product Passport no.:

14296-10-1003



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%20f%C3%BCr%20Produkte>

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



Publisher

Sentinel Holding Institut GmbH
Bötzingen Str. 38
79111 Freiburg im Breisgau
Germany
Tel.: +49 761 590 481-70
info@sentinel-holding.eu
www.sentinel-holding.eu



Certificate

Indoor Air Comfort Gold

SPC

Certified Product

Barlinek Inwestycje Sp. z o.o.

ul. Przemysłowa 1, 74-320 Barlinek, Poland

Applicant

The above product complies with the Indoor Air Comfort Gold specifications, version 9.0 (2023). These include both inspection of factory production and VOC emissions testing according to EN 16516, at regular intervals. Indoor Air Comfort Gold combines all key European and selected global requirements on VOC product emissions. Additional requirements not related to VOC product emissions, for example content of certain substances or odour are not combined or evaluated. The following VOC emission requirements are combined and the certified product shows compliance with these VOC emission related limit values:

- | | | | |
|--------------------------|----------------------------|-------------------------------|------------------------------|
| - Belgian VOC regulation | - LEED (ACP) | - Blue Angel DE-UZ 120 | - Eco Product Norway |
| - France VOC class A+ | - BREEAM New Construction | - Austrian Ecolabel UZ 42 | - SINTEF (Norway) |
| - Germany (AgBB/ABG) | - WELL Building | - Austrian Baubook | - Cradle to Cradle |
| - Italian CAM Edilizia | - DGNB | - M1 | - very low emitting products |
| - EU Taxonomy Regulation | - SKA Rating | - Danish Indoor Climate Label | according to EN 16798-1 |
| | - French HQE certification | (Emission Class 1) | - Singapore Green Label |
| | | - BVB (Sweden) | - Global GreenTag |
| | | - Miljöbyggnad (Sweden) | - Declare 2.0 |

Issue date: 11 November 2024

Product type: Resilient Floorings

Validity date: 11 November 2029

Certificate number: IACG-38-02-02-2024

This certificate is valid as specified if regular surveillance and testing is done.

Thomas Neuhaus

Head of Certification Body

Eurofins Product Testing A/S
Smedeskovvej 38, Gate 9
8464 Galten
Denmark



DANAK
PROD Reg.no. 7054
Member EA MLA



Appendix to Certificate IACG-38-02-02-2024

Barlinek Inwestycje Sp. z o.o.

receives the Indoor Air Comfort Gold certificate with validity 11 November 2029

for below product group, including subgroups and individual products as listed:

Product group: SPC

Product type: Resilient Floorings

Products included:

SPC with underlayment

SPC without underlayment

The products in this group are based on identical or similar recipe and are produced under equivalent conditions. Grouping of the products and inspection of the production process is part of the Indoor Air Comfort Gold certification. A worst-case product, which is representative for the whole group, is being tested frequently.



HERSTELLERERKLÄRUNG EU-TAXONOMIE VERORDNUNG

Zur Bestätigung der Konformität gemäß Anlage C zur Vermeidung und Verminderung der Umweltverschmutzung gemäß der Delegierten Verordnung (EU) 2023/2486 der Kommission vom 27. Juni 2023.

Hiermit bestätigen wir:

BARLINEK S.A.

al. Solidarnosci 36

25-323 Kielce

für das folgende Produkt / die folgenden Produkte:

SPC-Vinylböden

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

TECHNICAL
Adviser Manager
Barlinek S.A.

Dariusz Wojdat
Dariusz Wojdat

Kielce, 07.02.2025

Ort, Datum, Unterschrift, Stempel

Ihr Ansprechpartner für Rückfragen:

Name: Dariusz Wojdat

Telefon: +48661882363

Mailadresse: dariusz.wojdat@barlinek.com.pl



Kielce 25.04.2025

STATEMENT

I, Dariusz Wojdat, Technical Advisor Manager at Barlinek S.A., Al. Solidarności 36, Kielce, Poland, confirm that all our products with core SPC do not contain chlorinated paraffins (SCCP, MCCP, LCCP) in amounts greater than $< 0,1\%$.

**TECHNICAL
Adviser Manager
Barlinek S.A.**

Dariusz Wojdat

