



SHI PRODUCT PASSPORT

Find products. Certify buildings.

SHI Product Passport No.:

13373-10-1101

Abdeckvlies diffusionsoffen

Product group: Accessories & Tools



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Product qualities:



Köttner

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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	Assessment
SHI Product Assessment		Indoor air neutral
Valid untill: 11 June 2025		



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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	not applicable	not applicable	QNG ready - 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 applicable		Not relevant for assessment

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 applicable	not applicable	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			Not relevant for assessment



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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			Not relevant for assessment



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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 comes with an SHI Product Passport. This innovative tool is unique in bringing together all product qualities in a single document and includes all necessary evaluations and evidence sources for the requirements according to SHI, DGNB, QNG, EU Taxonomy, BNB, and BREEAM.



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

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TECHNISCHES DATENBLATT

0818 030 112

Abdeckvlies Diffusionsoffen

Anwendungsgebiete:

Das Produkt bietet mechanischen Schutz bei Renovierungs- und Malerarbeiten von empfindlichen Oberflächen wie Naturstein- und Holzböden oder noch restfeuchten Untergründen. Die Diffusionsoffenheit ermöglicht der Oberfläche zu atmen.
Zur Verlegung auf empfindlichen Oberflächen, bei denen keine Folie eingesetzt werden kann.

Eigenschaften:

- Diffusionsoffen
- Optisch unauffällig durch hellbuntes Vlies
- Lange Standzeit und mehrfach verwendbar
- Gibt absolut festen Halt durch Antirutsch-Beschichtung auf der Unterseite
- Leicht auszulegen und auszuschneiden

Technische Daten:

Material	100% Regeneratfaser
Farbe	weiß
Rollenlänge	30 m
Rollenbreite	1 m
Dicke	1,8 mm
Gewicht	320g/m ²
Höchstzugkraft läng /quer	>25N/5cm / >50 N/5cm
Höchstzugkraftdehnung längs /quer	>10% / >20%

TECHNISCHES DATENBLATT

Hinweise:

Es ist darauf zu achten, dass die beschichtete Vliesseite, auf dem Boden aufliegt. Durch die Diffusionsoffenheit besteht kein Schutz vor eindringenden Flüssigkeiten. Der Untergrund muss sauber, trocken, staubfrei, zug-/druckfest, und frei von Trennmitteln sein. Aufgrund unterschiedlicher Materialien, Untergründe sowie äußerer Einflüsse sind vom Verarbeiter stets Eigenversuche vor Ort durchzuführen.

Mit diesem Hinweis wollen wir Sie aufgrund unserer Versuche und Erfahrung nach bestem Wissen beraten. Eine Verbindlichkeit für das Verarbeitungsergebnis im Einzelfall können wir jedoch wegen der Vielzahl der Anwendungen und der außerhalb unseres Einflusses liegenden Lagerungs- und Verarbeitungsbedingungen nicht übernehmen.

Dies gilt auch bei Inanspruchnahme unseres unverbindlich zur Verfügung stehenden technischen und kaufmännischen Kundendienstes. Wir empfehlen stets Eigenversuche durchzuführen. Für gleich bleibende Qualität unserer Produkte übernehmen wir die Gewähr. Technische Änderungen und Weiterentwicklungen bleiben uns vorbehalten.