SENTINEL HOLDING
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SHI PRODUCT PASSPORT

Find products. Certify buildings.

SHI Product Passport No.:

13373-10-1090

Dampfbremse WÜTOP DB 2

Product group: Roof membranes - Vapor barriers / vapor retarders

WÜRTH

Adolf Würth GmbH & Co. KG
Reinhold-Würth-Straße 12-17
74653 Künzelsau-Gaisbach

Product qualities:

- SHI Product Assessment 2024 ✓
- QNG Qualitätssiegel Nachhaltiges Gebäude ✓
- DGNB NEW CONSTRUCTION 2023 ✓
- DGNB NEW CONSTRUCTION 2018 ✓
- 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, 19 May 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 Quality Certified
Valid untill: 22 October 2026		

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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			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

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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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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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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			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.

The EMICODE® label, awarded by the German manufacturers' association "GEV – Gemeinschaft Emissionskontrollierte Verlegewerkstoffe, Klebstoffe und Bauprodukte e. V.", is primarily relevant for flooring installation materials. The EMICODE® EC1^{PLUS} label, as the premium class, sets significantly stricter emission limits than the other label variants.

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.

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.

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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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SGS TÜV SAAR

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CE

Aktualisierung am: **01.08.2014**
Materialnummer: **0681000004, 0681000144**
Referenznorm: **DIN EN 13984**

Produktdatenblatt

Handelsname: **Wütop DB 02 1,5m / 3m Art.-Nr. 0681000004, 0681000144**

Art der Anwendung: **Dampfbremse**

Verlegeanleitung: **siehe Verpackungsbeileger**

Verpackungseinheit: **75m² je Rolle/ 50 Rollen pro Palette /ca. 11 Kg Rollengewicht**

Aufbau: **3- Lagige Dampfbremse mit doppelseitigem Selbstklebestreifen (Beschichtung 56 g; Gewebe 40 g; Vlies PP 20 g)**

Eigenschaften	Prüfverfahren	Einheit	Mittelwert	Min	Max
Flächengewicht	EN 1849-2	g/m²	116	104	127
Länge	EN 1848-2	m	50	50	50,5
Breite	EN 1848-2	m	1,5	1,492	1,522
Geradheit	EN 1848-2	Bestanden/ nicht Bestanden	Bestanden	-	-
Wirksame Dicke	EN 1849-2	mm	0,11	0,09	0,13
Brandverhalten	EN 13501-1	Klasse	E	-	-
Widerstand gegen Wasserdurchgang (Neu)	EN 1928	Klasse	W1	-	-
Widerstand gegen Wasserdurchgang (nach künstlicher Alterung gem. EN 13859-1 Anhang C)	EN 1928	Klasse	W1	-	-
Sd- Wert	EN 1931	m	3	2	6
Wasserdampfdurchlässigkeit	EN 1931	g/m²/24 h	12	16	6
Höchstzugkraft längs (Neu)	EN 12311-2	N/50mm	345	250	395
Höchstzugkraft längs (nach künstlicher Alterung gem. EN 13859-1 Anhang C)	EN 12311-2	N/50mm	-	-	-
Höchstzugkraft quer (Neu)	EN 12311-2	N/50mm	320	250	390
Höchstzugkraft quer (nach künstlicher Alterung gem. EN 13859-1 Anhang C)	EN 12311-2	N/50mm	-	-	-
Höchstzugkraftdehnung längs (Neu)	EN 12311-2	%	27	15	40
Höchstzugkraftdehnung längs (nach künstlicher Alterung gem. EN 13859-1 Anhang C)	EN 12311-2	%	-	-	-
Höchstzugkraftdehnung quer	EN 12311-2	%	21	10	40

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Höchstzugkraftdehnung quer (nach künstlicher Alterung gem. EN 13859-1 Anhang C)	EN 12311-2	%	-	-	-
Widerstand gegen Weiterreißen längs (Nagelschaft)	EN 12310-1	N	215	180	350
Widerstand gegen Weiterreißen quer (Nagelschaft)	EN 12310-1	N	200	150	280
Kaltbiegeverhalten	EN 1109	≤ -20°C	KLF	-	-
Maßhaltigkeit	EN 1107-2	%	KLF	-	-
Wiederstand gegen Luftdurchgang	-	$m^3/(m^2\ h\ 50\ Pa)$	KLF	-	-
Temperaturbeständigkeit	EN 1109	°C	-40° bis +80°	-	-
Freibewitterung		Wochen	-	-	-
UV- Beständigkeit		Monaten	-	-	-

TS_0681000004_M_174255_Anhang1_01

Der Lieferant versichert die Aktualität der Werte und informiert die Firma Würth umgehend bei Änderungen.

T. Steh