



SHI PRODUCT PASSPORT

Find products. Certify buildings.

SHI Product Passport No.:

13373-10-1127

Dampfbremse WÜTOP Thermo Vario SD

Product group: Roof membranes - Vapor barriers / vapor retarders



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



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:

Dampfbremse WÜTOP Thermo Vario SD

SHI Product Passport no.:

13373-10-1127



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 products	TVOC $\leq 300 \mu\text{g}/\text{m}^3$ Formaldehyd $\leq 24 \mu\text{g}/\text{m}^3$	Indoor Air Quality Certified
Valid until: 15 August 2027			



Product:

Dampfbremse WÜTOP Thermo Vario SD

SHI Product Passport no.:

13373-10-1127



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



Product:

Dampbremse WÜTOP Thermo Vario SD

SHI Product Passport no.:

13373-10-1127



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	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)	not applicable		Not relevant for assessment



Product:

Dampfbremse WÜTOP Thermo Vario SD

SHI Product Passport no.:

13373-10-1127



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



Product:

Dampfbremse WÜTOP Thermo Vario SD

SHI Product Passport no.:

13373-10-1127



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



Product:

Dampfbremse WÜTOP Thermo Vario SD

SHI Product Passport no.:

13373-10-1127



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		Substances according to Annex C	EU taxonomy compliant

Verification: HERSTELLERERKLÄRUNG EU-TAXONOMIE vom 09.12.2024 [Korrektur von 09.12.2025]



Product:

Dampfbremse WÜTOP Thermo Vario SD

SHI Product Passport no.:

13373-10-1127



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



Product:

Dampfbremse WÜTOP Thermo Vario SD

SHI Product Passport no.:

13373-10-1127



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.



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.



Product:

Dampfbremse WÜTOP Thermo Vario SD

SHI Product Passport no.:

13373-10-1127



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

HERSTELLERERKLÄRUNG

Projekt

WÜTOP THERMO Vario SD
 Firma Adolf Würth GmbH & Co. KG
 Ansprechpartner Carl-Arndt Saul
 Telefon 07940 15 2354
 E-Mail

Gewerk
 Einbauort

Produktbezeichnung WÜRTH WÜTOP THERMO Vario SD
 Anwendung/ Beschreibung Feuchtevariable Dampfbremse

Menge/behandelte Fläche/Stückzahl

VOC Gehalt

Anforderungen	Erfüllt	Bemerkung
Flammschutzmittel < 0,1%	ja	
SVHC, Chlorparaffine < 0,1%	ja	
SCCPs < 0,1 %	ja	
MCCPs < 0,1%	ja	
LCCPs < 0,1%	ja	
TCEP < 0,1%	ja	

Vorhandene Dokumente

Sicherheitsdatenblatt
 Prüfzeugnisse
 Sonstiges

i.H. C.A. Saul


11.06.2024
 Datum

Carl-Arndt Saul
 Unterschrift

HERSTELLERERKLÄRUNG EU-TAXONOMIE

Hiermit bestätigen wir:

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

für die folgenden Produkte:

Fassadenbahn WÜTOP® Thermo Fassade
Dampfbremse WÜTOP Thermo Vario SD
Unterdeck- und Unterspannbahn WÜTOP® Thermo ND Plus

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**.



Adolf Würth GmbH & Co. KG
Reinhold-Würth-Str. 12-17
74653 Künzelsau/Deutschland
T +49 7940 15-0 · F +49 7940 15-1000
info@wuerth.com · www.wuerth.de

Künzelsau, 09.12.2025

i.A. C. A. Saul

Ort, Datum, Unterschrift, Stempel

Ihr Ansprechpartner für Rückfragen:

Name: Carl-Arndt Saul Telefon: 07940 15-2354

Mailadresse: carl-arndt.saul@wuerth.com