



SHI PRODUCT PASSPORT

Find products. Certify buildings.

SHI Product Passport No.:

13373-10-1077

Brandschutzstein Kombi

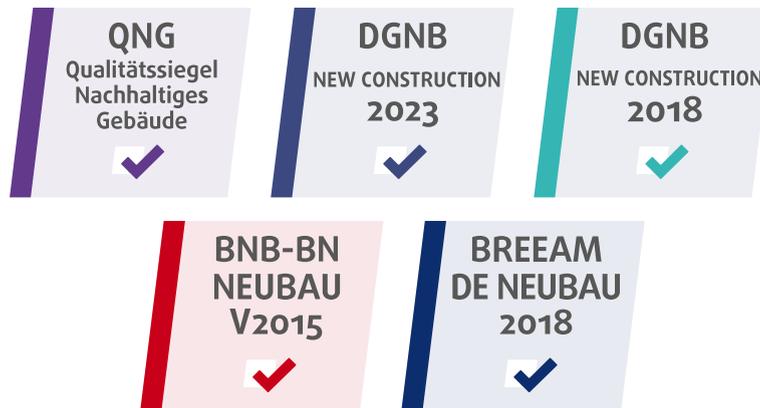
Product group: Fireproofing



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



Product qualities:



Köttner

Helmut Köttner
Scientific Director

Freiburg, 02 February 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	13.2 Fire barriers for interior and exterior use	Chlorinated paraffins / polybrominated biphenyls (PBB) / polybrominated diphenyl ethers (PBDE) / SVHC: TCEP	QNG ready
Verification: für Chlorparaffine, PBB, PBDE, TCEP ≤ 0,10 % durch Herstellererklärung vom 17.01.2024.			



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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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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.



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 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.



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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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HERSTELLERERKLÄRUNG

Projekt

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 Telefon +49 7940 15-1239
 E-Mail Jochen.Klingert@wuerth.com

Gewerk _____
 Einbauort _____

Produktbezeichnung WÜRTH Brandschutzstopfen, -stein (0893 305 ff)
 Anwendung/ Beschreibung Zum Verschließen von runden oder eckigen Öffnungen

Menge/behandelte Fläche/Stückzahl _____

VOC Gehalt 0%

Anforderungen	Erfüllt	Bemerkung
Frei von halogenierten Treibmitteln	ja	
Chlorparaffine < 0,1%	ja	SCCPs, MCCPs, LCCPs
SVHC < 0,1%	nein	Melamin < 5%
Gehalt Blei und Zinn < 0,1%	ja	
Frei von halog. Flammschutzmitteln	ja	
Frei von Weichmachern	ja	

Vorhandene Dokumente

Sicherheitsdatenblatt nicht erforderlich - Erzeugnis
 Prüfzeugnisse GISCODE: k. A.; EMICODE: nicht geprüft
 Sonstiges s. Würth Online-Shop



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17.01.2024

Datum

Unterschrift

Brandschutzstein Kombi

Zum Verschließen von eckigen Öffnungen. Feuerwiderstandsklasse feuerbeständig

- Schnelle Montage
- Einfach und kostengünstig
- Leichte Nachinstallation
- Halogen- und lösemittelfrei
- Nachträglicher Einbau jederzeit möglich



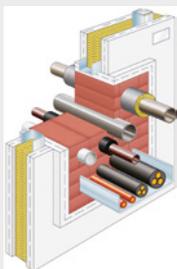
Länge x Breite x Höhe	200 x 144 x 60 mm
Feuerwiderstandsklasse	Feuerbeständig
Farbe	Rot, Dunkelrot



Typbezeichnung	Art.-Nr.	VE
Brandschutzstein	0893 305 454	4/18
Vakuuiert	0893 305 455	4

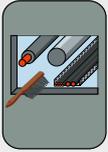
Details/Anwendung

- Zur Verarbeitung im System [E1.1] Brandschutzsteine und -stopfen [E1.1]
- Feuerwiderstandsklasse feuerbeständig
- Für Wand- und Deckendurchführungen von elektrischen Leitungen und für Kupferrohre bis 28 mm Durchmesser bzw. Stahlrohre bis 54 mm Durchmesser (Rohre nur bei Steinen)

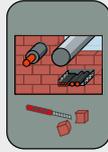


Anleitung

- Brandschutzstopfen werden einfach je nach Kernbohrungsdurchmesser ausgewählt und beidseits der Wand oder Decke eingebaut und die Kabelzwischenräume mit Brandschutzmasse Kombi verschlossen.
- Rechteckige Öffnungen werden mit den Brandschutzsteinen verschlossen. Diese müssen stramm und lagenweise, mit einem Versatz der Vertikalfugen eingebaut werden.



Öffnung reinigen.



Brandschutzsteine
entsprechend
der Belegung
zuschneiden und einbringen.



Restspalt und Zwischenräume
mit Brandschutzkitt verfüllen.



Kennzeichnungsschild
anbringen.

Leistungsnachweis

- Wand und Decken Durchführungen Brandschutzsteine feuerbeständig Z-19.53-2374
- Produktzulassung Brandschutzmasse Kombi Z-19.11-2101