



SHI PRODUCT PASSPORT

Find products. Certify buildings.

SHI Product Passport No.:

14222-10-1000

Schiedel ABSOLUT

Product group: Chimneys



Schiedel GmbH & Co. KG
Lerchenstraße 9
80995 München



Product qualities:



Köttner
Helmut Köttner
Scientific Director
Freiburg, 04 February 2026



Product:

Schiedel ABSOLUT

SHI Product Passport no.:

14222-10-1000



Contents

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

Schiedel ABSOLUT

SHI Product Passport no.:

14222-10-1000

SCHIEDEL

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: 20 February 2028			



Product:

Schiedel ABSOLUT

SHI Product Passport no.:

14222-10-1000

SCHIEDEL

■ 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:

Schiedel ABSOLUT

SHI Product Passport no.:

14222-10-1000

SCHIEDEL

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 relevant for assessment

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

Criteria	Assessment
SOC1.1 Thermal comfort (*)	May positively contribute to the overall building score

Verification: KINGFIRE sind Feuerstätten - heizen

Criteria	Assessment
TEC1.3 Quality of the building envelope (*)	May positively contribute to the overall building score

Verification: Optional - ABSOLUT - Thermotrennstein



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:

Schiedel ABSOLUT

SHI Product Passport no.:

14222-10-1000

SCHIEDEL

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 relevant for assessment

Product:

Schiedel ABSOLUT

SHI Product Passport no.:

14222-10-1000

SCHIEDEL

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:

Schiedel ABSOLUT

SHI Product Passport no.:

14222-10-1000

SCHIEDEL

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 vom 04.04.2025



Product:

Schiedel ABSOLUT

SHI Product Passport no.:

14222-10-1000

SCHIEDEL

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:

Schiedel ABSOLUT

SHI Product Passport no.:

14222-10-1000

SCHIEDEL

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 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:

Schiedel ABSOLUT

SHI Product Passport no.:

14222-10-1000



SCHIEDEL

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>

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
Bötzinger Str. 38
79111 Freiburg im Breisgau
Germany
Tel.: +49 761 590 481-70
info@sentinel-holding.eu
www.sentinel-holding.eu

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:

Schiedel GmbH & Co KG.

—
Lerchenstr. 9

—
80995 München

für das folgende Produkt / die folgenden Produkte:

Schornsteinsystem Schiedel ABSOLUT

—
Alle bei Ihnen gelisteten Kingfire Modelle

—
Classico, Lineare, Rondo, Grande und Kanto

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 CMRStoffe der Kategorie 1A oder 1B, die nicht auf der Kandidatenliste stehen, oberhalb von 0,1 Massen% in mindestens einem Teilerzeugnis:	nein

München, 4.4.2025, Markus Ebert



Ort, Datum, Unterschrift, Stempel

Schiedel GmbH & Co. KG

Lerchenstraße 9
80995 München
Deutschland

Markus Ebert

Technischer Leiter Keramik & Öfen Deutschland
M: +49 (173) 3541352
T: +49 (89) 35409399
E: markus.ebert@schiedel.com
I: www.schiedel.de

Ihr Ansprechpartner für Rückfragen:

Name: Markus Ebert Dipl. Ing. (FH) Telefon: 01733541352

Mailadresse: markus.ebert@schiedel.com