SENTINEL HOLDING
INSTITUT

SHI PRODUCT PASSPORT

Find products. Certify buildings.

SHI Product Passport No.:

14275-10-1007

DOLLE Kniestocktür

Product group: Doors & Gates - Interior construction - Interior doors

DOLLE

Gebr. DOLLE GmbH
Rockwinkeler Landstr. 117
28325 Bremen

Product qualities:

- SHI Product Assessment 2024
- QNG Qualitätssiegel Nachhaltiges Gebäude
- DGNB NEW CONSTRUCTION 2023
- DGNB NEW CONSTRUCTION 2018
- BNB-BN NEUBAU V2015
- EU taxonomy
- 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, 05 May 2026

SENTINEL HOLDING
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Product:
DOLLE Kniestocktür

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DOLLE

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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

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	Harmful substance limit	Assessment
SHI Product Assessment	Wood materials	TVOC ≤ 300 µg/m³ Formaldehyd ≤ 36 µg/m³	Indoor Air Quality Certified
Valid untill: 17 July 2027			

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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

Criteria	Assessment
ANF2-WG1 Nachhaltige Materialgewinnung	May positively contribute to the overall building score
Verification: FSC zertifiziert	

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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	Quality level
ENV1.3 Responsible resource extraction	May positively contribute to the overall building score
Verification: FSC Zertifiziert	

Criteria	Assessment
TEC1.3 Quality of the building envelope (*)	May positively contribute to the overall building score
Verification: Wärmedurchgangskoeffizient_Kniestocktür 56 mm Deckblatt_08.05.13.pdf	

Criteria	No. / Relevant building components / construction materials / surfaces	Considered substances / aspects	Quality level
ENV 1.2 Local environmental impact, 03.05.2024 (3rd edition)	47 Coated and uncoated wood-based materials: particle board, blockboard, veneer panels, fibreboard	Formaldehyde emissions	Quality level 4
Verification: Prüfbericht des Instituts Eco-Institut vom 17.07.2023 (Nr. 58312-A001-L). Materialgleichheit bestätigt durch Konformitätserklärung vom 17.03.2025.			

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)	Coated and uncoated wood-based materials	VVOC, VOC, SVOC emissions	Quality level 4
Verification: Prüfbericht des Instituts Eco-Institut vom 17.07.2023 (Nr. 58312-A001-L). Materialgleichheit bestätigt durch Konformitätserklärung vom 17.03.2025.			

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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	47a Industrially manufactured products	Formaldehyde	Quality level 4
Verification: Prüfbericht des Instituts Eco-Institut vom 17.07.2023 (Nr. 58312-A001-L). Materialgleichheit bestätigt durch Konformitätserklärung vom 17.03.2025.			

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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

Criteria	Assessment
1.1.7 Nachhaltige Materialgewinnung	May positively contribute to the overall building score
Verification: FSC zertifiziert	

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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		Substances according to Annex C	EU taxonomy compliant
Verification: Herstellererklärung vom 02.2026			

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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	Wood-based products	Emissions: Formaldehyde, TVOC, TSVOC, carcinogens	Exemplary quality
Verification: Prüfbericht des Instituts Eco-Institut vom 17.07.2023 (Nr. 58312-A001-L). Materialgleichheit bestätigt durch Konformitätserklärung vom 17.03.2025.			

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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	Holzwerkstoffe	Emissionen: Formaldehyd, VOC, Krebserregende Stoffe	compliant
Verification: Prüfbericht des Instituts Eco-Institut vom 17.07.2023 (Nr. 58312-A001-L). Materialgleichheit bestätigt durch Konformitätserklärung vom 17.03.2025.			

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Product:
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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 Forest Stewardship Council (FSC) label is awarded to products made wholly or partly from wood sourced from responsibly managed and controlled forestry. Health-related aspects of the final product are not part of the FSC assessment.

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:
DOLLE Kniestocktür

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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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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

DOLLE KNIESTOCKTÜR

BODENTREPPEN



Die Bodentreppe für kleinsten Raum!









0,65 U-Wert

WÄRMEDÄMMUNG
Bauteilgeprüfter U-Wert, nach DIN EN 12567:1 2001-02

LUFTDICHT
nach DIN EN 12207 / 12114
Klasse 4

AUSSTATTUNG

- Zarge und Türrahmen aus Kiefer, 11,5 cm hoch
- Tür mit innenliegender Wärmedämmung, beidseitig weiß, CPL-beschichtet mit umlaufender Kunststoffkante

ZUBEHÖR GEGEN AUFPREIS

- Bekleidungsleisten aus Kunststoff, weiß

MAßE

AUSFÜHRUNG	H x B x T
Standardgrößen	80 x 56 x 11,5 cm 80 x 70 x 11,5 cm 100 x 70 x 11,5 cm
Sonderanfertigung	von 47,5 x 47,4 x 11,5 cm bis 102,5 x 102,4 x 11,5 cm von 102,6 x 47,4 x 11,5 cm bis 162,5 x 102,4 x 1,5 cm

DOLLE März 2025 – Technische Änderungen, die dem Fortschritt dienen, vorbehalten.

Preferred by Nature hereby certifies that

Dolle A/S

Vestergade 47
Frostrup, 7741
Denmark

conform with the following standards:
FSC-STD-40-003 V2-1
FSC-STD-40-004 V3-1
FSC-STD-50-001 V2-1 EN

The certificate is valid from 15 August 2025 to 14 August 2030
Certificate version date: 16 August 2025

Certification scope
Multisite Chain of Custody

Certificate registration code
PBN-COC-014693

FSC™ license code
FSC-C022300

Justinas Janulaitis
Management board member
Filosoofi 31, Tartu, Estonia

Specific information regarding products and/or sites is listed in the appendix(es) of this certificate. The validity and exact scope covered by this certificate shall always be verified at www.info.fsc.org. This certificate itself does not constitute evidence that a particular product supplied by the certificate holder is FSC certified [or FSC Controlled Wood]. Products offered, shipped or sold by the certificate holder can only be considered covered by the scope of this certificate when the required FSC claim is clearly stated on sales and delivery documents. The physical printed certificate remains the property of Preferred by Nature OÜ and shall be returned upon request.

Appendix A: Scope of Dolle A/S
FSC Chain of Custody Certificate
PBN-COC-014693

(The list below shows products handled by the network of Participating Sites)

Product type	Trade name	Output FSC claims
W11.3	Stairs	FSC 100%; FSC Mix x%
W11.3	Stairs	FSC Mix Credit
W11.3	Stairs	FSC 100%
W11.7	Cladding	FSC Mix Credit
W12	Safety gates for children	FSC 100%
W13.5	Decking	FSC Mix x%
W18	Handrails	FSC 100%
W9.1	Finger jointed wood	FSC 100%; FSC Mix x%

Appendix B: Scope of Dolle A/S
FSC Chain of Custody Certificate
PBN-COC-014693

No	Site name	Address	Sub-code
1		Vestergade 47 Frostrup 7741 Denmark	---
2	Dolle UK. ltd	Suites 15b and 15d Field House Rural House Earts Coine Business Park Essex CO6 2NS United Kingdom	PBN-COC-014693-A
3	Sogem SA	Avenue de l'Espérance 40 Fleurus 6220 Belgium	PBN-COC-014693-B
4	Dolle Sp. Z.o.o - Head office and warehouse	Ul. Miedzyrzecka 149 Bielsko Biala PL-43-382 Poland	PBN-COC-014693-C
5	Gebr. Dolle GmbH	Rockwinkeler Landstrasse 117 Bremen D-28325 Germany	PBN-COC-014693-D
6	Dolle Sp. z o.o. customer service office	ul. Strażacka 81 Bielsko- Biała PL-43-382 Poland	PBN-COC-014693-E
7	Dolle Nordic A/S	Holmstrupgårdvej 1C Brabrand 8220 Denmark	PBN-COC-014693-F
8	Dolle Nordic Norge	Andersrudveien 1 Ytre Enebakk 1914 Norway	PBN-COC-014693-G
9	Dolle Nordic AB	Elektrogatan 10 Solna 171 54 Sweden	PBN-COC-014693-H

Frøstrup, February 2026

CONCERNING: REGULATION (EU) NO. 1907/2006 OF THE EUROPEAN PARLIAMENT

Reach declaration

In accordance with the requirements in the REACH directive (1907/2006) Dolle A/S declare that none of the items we supply including packaging contain substances of very high concern (SVHC) in concentrations higher than 0,1% (w/w).

All materials and ancillary substances used by Dolle A/S are comprised by the regulations of REACH.

Dolle A/S is to be seen as a downstream user, meaning that there is no registration responsibility.

This includes the finished products that Dolle A/S produce and distribute to our customers.

We follow up towards our suppliers to ensure that the obligations of Dolle A/S are being observed.

This is secured through the due diligence system carried out by the management group of Dolle A/S.

The complete list of SVHC can at any time be found on https://echa.europa.eu/candidate-list-table.

If you have any questions, please do not hesitate to contact me or your usual contact at Dolle A/S.

Best regards

Henrik Nyvang Jensen
Purchasing & Quality Manager
Dolle A/S
hj@dolle.com

Dolle A/S
Vestergade 47
DK-7741 Frøstrup
Tel.: +45 9799 1422
Fax: +45 9799 1745
dolle@dolle.com, www.dolle.eu
CVR: 69 39 50 15