



SHI PRODUCT PASSPORT

Find products. Certify buildings.

SHI Product Passport No.:

14275-10-1005

Bodentreppe DOLLE isotrend

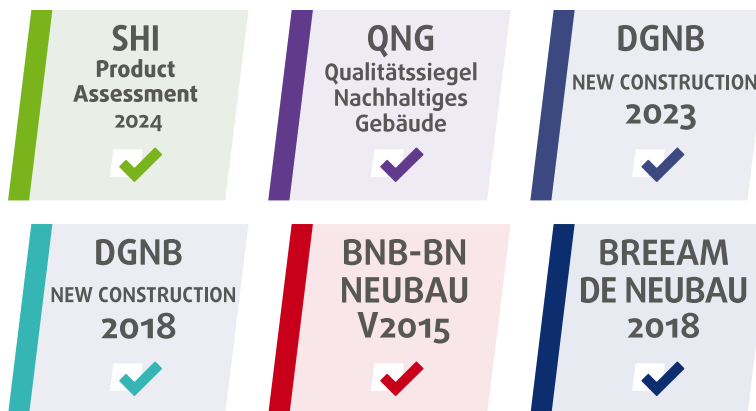
Product group: Interior construction - Stairs - Loft stairs



Gebr. DOLLE GmbH
Rockwinkeler Landstr. 117
28325 Bremen



Product qualities:



Köttner

Helmut Köttner
Scientific Director

Freiburg, 02 February 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	Harmful substance limit	Assessment
SHI Product Assessment	Wood materials	TVOC $\leq 300 \mu\text{g}/\text{m}^3$ Formaldehyd $\leq 36 \mu\text{g}/\text{m}^3$	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	9.1 Wood-based materials (plywood, OSB, and HPL)	Formaldehyde / VOC / emissions / hazardous substances / SVHC: boron compounds	QNG ready

Verification: Prüfbericht des Instituts eco-INSTITUT Germany GmbH vom 13.10.2023
(Prüfbericht Nr. 58459-A001-L). Herstellererklärung vom 09.11.2023.

Criteria	Assessment
ANF2-WG1 Nachhaltige Materialgewinnung	May positively contribute to the overall building score

Verification: FSC Zertifikat vom 08.02.2023



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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)	47 Coated and uncoated wood-based materials: particle board, blockboard, veneer panels, fibreboard	Formaldehyde emissions	Quality level 4
Verification: Prüfbericht des Instituts eco-INSTITUT Germany GmbH vom 17.07.2023 (Prüfbericht Nr. 58459-A001-L)			

Criteria	Quality level
ENV1.3 Responsible resource extraction	May positively contribute to the overall building score
Verification: FSC Zertifikat vom 08.02.2023	

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 Germany GmbH vom 17.07.2023 (Prüfbericht Nr. 58459-A001-L)			



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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 Germany GmbH vom 17.07.2023 (Prüfbericht Nr. 58459-A001-L)			



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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	41 Wood-based panels according to EN 13986, such as chipboard, plywood, fiberboard, medium-density fiberboard (MDF), plywood, solid wood panels, and OSB panels, as well as veneer plywood	VOC / formaldehyde / hazardous substances	Quality level 4

Verification: Prüfbericht des Instituts eco-INSTITUT Germany GmbH vom 17.07.2023 (Prüfbericht Nr. 58459-A001-L). Nicht flammhemmend ausgerüstet.

Criteria	Assessment
1.1.7 Nachhaltige Materialgewinnung	May positively contribute to the overall building score

Verification: FSC Zertifikat vom 08.02.2023



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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 Germany GmbH vom 17.07.2023 (Prüfbericht Nr. 58459-A001-L)			



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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.



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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/Pr%C3%BCfverfahren%20f%C3%BCr%20Produkte>

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0,77
U-Wert



WÄRMEDÄMMUNG
Bauteilgeprüfter U-Wert, nach
EN 14351-1:2006+A2:2016,
EN ISO 10077-1:2006,
EN ISO 10077-2:2017



GEPRÜFT MIT ÜBERLAST
für 150 kg Traglast nach
EN 14975



LUFTDICHT Klasse 4
nach EN 12207, EN 1026:2016

DIN EN
14975

PRODUZIERT NACH DIN

AUSSTATTUNG

- › Lukenkasten: Fichte, 14 cm hoch
- › Lukendeckel: Sandwichbauweise, Stärke 64 mm
- › Leiternteil: 3-teilig aus Fichte
- › Schnäpper aus Kunststoff
- › Abdeckleisten aus Kunststoff, weiß
- › Handlauf aus Stahl
- › Bedienstab

TECHNISCHE HINWEISE

- › Für die Vertäfelung gilt: 6 kg Vertäfelungsgewicht pro m²
Materialstärke 12 mm.
- › Bodentreppen sind für den gelegentlichen Zugang zum Dachboden geeignet.

Die einfache, unkomplizierte Bodentreppe

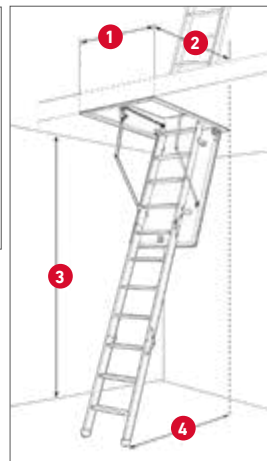


ZUBEHÖR GEGEN AUFPREIS

- › Lukenschutzgeländer
- › Fußkappen



MAßE



Rohbaumaße 112 x 60/70, 120 x 60/70 cm,
130/140 x 70 cm

- | | | |
|---|----------------------|-------------|
| 1 | Deckenöffnung Breite | min. 60 cm |
| 2 | Deckenöffnung Länge | min. 120 cm |
| 3 | Lichte Raumhöhe | max. 285 cm |
| 4 | Ausladung | max. 141 cm |
| 5 | Ausklappmaß | 164 cm |



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- Biala 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 2025

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

A handwritten signature in black ink, appearing to read "Henrik Nyvang Jensen".

Henrik Nyvang Jensen

Purchasing & Quality Manager

Dolle A/S

hj@dolle.com