



# SHI PRODUCT PASSPORT

Find products. Certify buildings.

SHI Product Passport No.:

**15311-10-1000**

## Landhausdielen in verschiedenen Ausführungen

Product group: Parquet

Style  
Flooring

Style Flooring GmbH  
Am Maximinenkreuz 3  
50374 Erftstadt



### Product qualities:





SENTINEL HOLDING  
INSTITUT



*Köttner*

**Helmut Köttner**  
Scientific Director

Freiburg, 02 February 2026

**SENTINEL INSIDE**

sustainable solutions for the real estate and construction industry

[www.sentinel-holding.eu](http://www.sentinel-holding.eu)



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## Contents

|                                              |   |
|----------------------------------------------|---|
| ■ SHI Product Assessment 2024                | 1 |
| ■ QNG - Qualitätssiegel Nachhaltiges Gebäude | 2 |
| ■ DGNB New Construction 2023                 | 3 |
| ■ DGNB New Construction 2018                 | 4 |
| ■ EU taxonomy                                | 5 |
| ■ BREEAM DE Neubau 2018                      | 6 |
| Product labels                               | 7 |
| Legal notices                                | 8 |
| Technical data sheet/attachments             | 9 |

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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-based floor coverings | TVOC $\leq 300 \mu\text{g}/\text{m}^3$<br>Formaldehyd $\leq 36 \mu\text{g}/\text{m}^3$ | Indoor Air Quality Certified |

**Valid untill: 25 November 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<br>Schadstoffvermeidung in<br>Baumaterialien | 2.3 Multi-layer wood<br>parquet, bamboo coverings,<br>and floor coverings on<br>wood-based panels | VOC / Emissions / hazardous<br>substances | QNG ready      |

**Verification:** Prüfbericht POZNAŃ INSTITUTE OF TECHNOLOGY Nr. BDJ-23-A-0216 vom 28.03.2023 (VOC) und BDJ-23-A-0212 vom 24.02.2024 (Formaldehyd). Konformitätserklärung vom bestätigt materielle Übereinstimmung 02.10.2024

| Criteria                                           | Assessment                                              |
|----------------------------------------------------|---------------------------------------------------------|
| ANF2-WG1 Nachhaltige Materialgewinnung             | May positively contribute to the overall building score |
| <b>Verification:</b> FSC Zertifikat des Lieferants |                                                         |



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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)                                                                                                                                                                     | 47c Wood-based materials in floor coverings                            | VVOCs, VOC, SVOC emissions and content of hazardous substances | Quality level 4 |
| <b>Verification:</b> Prüfbericht POZNAŃ INSTITUTE OF TECHNOLOGY Nr. BDJ-23-A-0216 vom 28.03.2023 (VOC) und BDJ-23-A-0212 vom 24.02.2024 (Formaldehyd). Konformitätserklärung vom bestätigt materielle Übereinstimmung 02.10.2024 |                                                                        |                                                                |                 |

| Criteria                                           | Quality level                                           |
|----------------------------------------------------|---------------------------------------------------------|
| ENV1.3 Responsible resource extraction             | May positively contribute to the overall building score |
| <b>Verification:</b> FSC Zertifikat des Lieferants |                                                         |

| Criteria                                                                                                                                                                                                                         | No. / Relevant building components / construction materials / surfaces | Considered substances / aspects                                | Quality level   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|----------------------------------------------------------------|-----------------|
| ENV 1.2 Local environmental impact, 29.05.2025 (4th edition)                                                                                                                                                                     | 47c Floor coverings for indoor use (with wooden components)            | VVOCs, VOC, SVOC emissions and content of hazardous substances | Quality level 4 |
| <b>Verification:</b> Prüfbericht POZNAŃ INSTITUTE OF TECHNOLOGY Nr. BDJ-23-A-0216 vom 28.03.2023 (VOC) und BDJ-23-A-0212 vom 24.02.2024 (Formaldehyd). Konformitätserklärung vom bestätigt materielle Übereinstimmung 02.10.2024 |                                                                        |                                                                |                 |



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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 |
| <b>Verification:</b> Prüfbericht POZNAŃ INSTITUTE OF TECHNOLOGY Nr. BDJ-23-A-0212 vom 24.02.2024 (Formaldehyd). Konformitätserklärung vom bestätigt materielle Übereinstimmung 03.10.2024 |                                                                        |                                 |                 |



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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                                                                                                                                                                                                                                 | Floor coverings (including associated adhesives and sealants) | Substances according to Annex C, formaldehyde, carcinogenic VOCs category 1A/1B | EU taxonomy compliant |
| <b>Verification:</b> Prüfbericht POZNAŃ INSTITUTE OF TECHNOLOGY Nr. BDJ-23-A-0216 vom 28.03.2023 (VOC) und BDJ-23-A-0212 vom 24.02.2024 (Formaldehyd). Konformitätserklärung vom bestätigt materielle Übereinstimmung 02.10.2024. Sicherheitsdatenblatt vom 25.08.2024. |                                                               |                                                                                 |                       |





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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                                                                                                                                                                                                           | Flooring materials<br>(including floor levelling<br>compounds and resin<br>flooring) | Emissions: Formaldehyde,<br>TVOC, TSVOC, carcinogens | Exemplary quality |
| <b>Verification:</b> Prüfbericht POZNAŃ INSTITUTE OF TECHNOLOGY Nr. BDJ-23-A-0216 vom 28.03.2023 (VOC) und BDJ-23-A-0212 vom 24.02.2024 (Formaldehyd).<br>Konformitätserklärung vom bestätigt materielle Übereinstimmung 02.10.2024 |                                                                                      |                                                      |                   |



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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.



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.

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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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## HERSTELLERERKLÄRUNG ZU INHALTSSTOFFEN

Hiermit bestätigen wir,

**Style Flooring GmbH**

**Am Maximinenkreuz 3**

**50374 Erftstadt**

dass in den folgenden Produkten

### **Landhausdielen in verschiedenen Ausführungen**

- SVHC < 0,1%
- CMR Stoffe Kategorie 1A / 1B < 0,1%

enthalten sind.

Werden Änderungen an oben genannten Produkten vorgenommen, welche die genannten Inhaltsstoffe betreffen, wird dies unverzüglich dem Sentinel Haus Institut mitgeteilt.

Ihr Ansprechpartner für Rückfragen:

Name: Markus Gäb

Telefon: +49-2235-955700

Mail: [verkauf@styleflooring.de](mailto:verkauf@styleflooring.de)

|                            |                               |               |                   |
|----------------------------|-------------------------------|---------------|-------------------|
| <b>Style Flooring GmbH</b> | <b>Technisches Datenblatt</b> | <b>Datum:</b> | <b>29.11.2024</b> |
|----------------------------|-------------------------------|---------------|-------------------|

|            |                                            |
|------------|--------------------------------------------|
| <b>Zu:</b> | <b>Dreischicht-Einblatt-Landhausdielen</b> |
|------------|--------------------------------------------|

|                    |                                                     |
|--------------------|-----------------------------------------------------|
| <b>Verwendung:</b> | <b>Fußböden für Innenräume gemäß EN 143 42:2013</b> |
|--------------------|-----------------------------------------------------|

|    | <b>Hauptangaben</b>     |                                                                               |
|----|-------------------------|-------------------------------------------------------------------------------|
| 1  | <u>Deckschicht</u>      | Eiche 2,5 mm und 3,6 mm                                                       |
| 2  | <u>Mittellage</u>       | Kiefer/Fichte 7,9/9 mm                                                        |
| 3  | <u>Gegenzug</u>         | Kiefer/Fichte 2,5 mm                                                          |
| 4  | <u>Clicksystem</u>      | Välinge 5Gc                                                                   |
| 5  | <u>Fase</u>             | 4-seitige Fase 1mm                                                            |
| 6  | <u>Oberfläche</u>       | Geölt                                                                         |
| 7  | <u>Oberflächenfarbe</u> | 4 Varianten                                                                   |
| 10 | <u>Verleimung</u>       | Formaldehydfreier Klebstoff (E0)                                              |
| 11 | <u>Dielengröße</u>      | 14*194*2230 mm / 14*234*2230 mm                                               |
| 12 | <u>Sortierung</u>       | Natur-BC / Country-DE                                                         |
| 13 | Verpackung              | 7 Stck = 3,028 m² / 3,652 m²                                                  |
|    |                         | Umlaufende Karton Banderole mit darüberliegender Folie als Feuchteschutz      |
|    |                         | Alle Kartons sind kopfseitig mit einer Produktbeschreibung incl. EAN versehen |

|   | <b>Produktanforderung</b>         | <b>Standard</b> | <b>Wert/Einstufung</b> |
|---|-----------------------------------|-----------------|------------------------|
| 1 | <u>Zulässige Längentoleranz</u>   | EN 13489        | +/- 0,1 %              |
| 2 | <u>Zulässige Breitentoleranz</u>  | EN 13489        | +/- 0,2 mm             |
| 3 | <u>Zulässige Stärkentoleranz</u>  | EN 13489        | + 0,2/- 0 mm           |
| 4 | <u>Höhenunterschiede</u>          | EN 13489        | ≤ 0,2 mm               |
| 5 | <u>Holzfeuchte</u>                | EN 13183-1      | 6-8 %                  |
| 6 | <u>Anforderung an Clicksystem</u> | ANSI            | Erfüllt                |
| 7 | <u>Feuerwiderstandsklasse</u>     | EN 14342:2013   | Dfl-s1                 |

|   | <b>Umweltverträglichkeit</b>         | <b>Standard</b> | <b>Anforderung/Einstufung</b>     |
|---|--------------------------------------|-----------------|-----------------------------------|
| 1 | <u>Formaldehyd</u>                   | EN 717-1        | E0                                |
| 2 | <u>Anteil Pentachlorphenol (PCP)</u> |                 | ≤ 0,05 ppm                        |
| 3 | <u>Müll- / Verpackungsvermeidung</u> |                 | Wird erfüllt (keine Gefahrstoffe) |