



SHI PRODUCT PASSPORT

Find products. Certify buildings.

SHI Product Passport No.:

14158-10-1020

Easy [30] Klicken

Product group: Design floors - Floor coverings / Wall coverings

WILTS

Egbert Wilts GmbH & Co. KG
Nessestraße 1 c
26789 Leer



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	Other floor coverings	TVOC $\leq 160 \mu\text{g}/\text{m}^3$ Formaldehyd $\leq 10 \mu\text{g}/\text{m}^3$	Indoor Air Quality Certified
Valid untill: 13 October 2028			



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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	2.2 Resilient floor coverings – including multilayer systems	VOC / Emissions / hazardous substances / polycyclic aromatic hydrocarbons (PAH) / SVHC / heavy metals	QNG ready

Verification: Konformitätserklärung von Eurofins Indoor Air Comfort Gold Zertifikat vom 13.10.2023 (Zertifikats Nr. IACG-396-01-01-2023). Herstellererklärung vom 24.07.2025.



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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)	7 Floor coverings (Resilient floor coverings)	VVOCs, VOC, SVOC emissions and content of hazardous substances	Quality level 3

Verification: Konformitätserklärung von Eurofins Indoor Air Comfort Gold Zertifikat vom 13.10.2023 (Zertifikats Nr. IACG-396-01-01-2023). Herstellererklärung vom 24.07.2025.

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

Verification: SHI Schadstoffgeprüft



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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	7 Floor coverings (Resilient floor coverings)	VOC / SVOC / hazardous substances	Quality level 4

Verification: Konformitätserklärung von Eurofins Indoor Air Comfort Gold Zertifikat vom 13.10.2023 (Zertifikats Nr. IACG-396-01-01-2023). Herstellererklärung vom 24.07.2025.



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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	2a Elastic floor coverings – with and without bonded underlay or insulation layer	VOC / hazardous substances / heavy metals	Quality level 3

Verification: Konformitätserklärung von Eurofins Indoor Air Comfort Gold Zertifikat vom 13.10.2023 (Zertifikats Nr. IACG-396-01-01-2023). Herstellererklärung vom 24.07.2025.



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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

Verification: Konformitätserklärung von Eurofins Indoor Air Comfort Gold Zertifikat vom 13.10.2023 (Zertifikats Nr. IACG-396-01-01-2023). Herstellererklärung vom 24.07.2025.



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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 (including floor levelling compounds and resin flooring)	Emissions: Formaldehyde, TVOC, TSVOC, carcinogens	Exemplary quality

Verification: Konformitätserklärung von Eurofins Indoor Air Comfort Gold Zertifikat vom 13.10.2023 (Zertifikats Nr. IACG-396-01-01-2023).



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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.



Eurofins Indoor Air Comfort® confirms compliance with requirements for low VOC emissions. The standard level covers all mandatory VOC regulations in the EU, while the Gold level additionally takes into account emission criteria from voluntary ecolabels and building certifications.



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/C3%BCr%20Produkte>

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Publisher

Sentinel Holding Institut GmbH
Bötzingen Str. 38
79111 Freiburg im Breisgau
Germany
Tel.: +49 761 590 481-70
info@sentinel-holding.eu
www.sentinel-holding.eu

Easy 251-262



PRODUKTBESCHREIBUNG

Belagsart ISO 10581	Heterogenes PVC
Lieferform	Planken 1219,20 x 228,60 mm 3,34 m ²
Nutzschicht ISO 24340	0,55 mm
Gesamtstärke ISO 24346	2,50 mm
Flächengewicht EN ISO 23997	4350 g/m ²
Fase	4V

KLASSIFIZIERUNG

Nutzungsklasse ISO 10582	33 / 42
Brandverhalten EN 13501-1 - 1:2007	Bfl-s1
Rutschhemmung EN 13893	R9

TECHNISCHE EIGENSCHAFTEN

Trittschallverbesserung ISO 10140-1	5 dB
Resteindruck ISO 24343-1	0,11 mm
Lichtechtheit EN ISO 105-B02	6 – 8 (abhängig vom Design)
Wärmedurchlasswiderstand EN 12667 / ISO 8302	≤ 0,0124 m ² •K/W
Chemikalienbeständigkeit ISO 26987	Klasse O - Gut
Stuhlrolleneignung ISO 4918	geeignet – Typ W
Fußbodenheizung	geeignet – max. 28°C

PRODUKTHINWEISE



Dieses Technische Merkblatt wurde auf Grundlage des aktuellen Stands der Technik und den Erfahrungen unserer Anwendungstechnik erstellt. Aufgrund der Vielfalt möglicher Untergründe und Objektbedingungen entbinden die Angaben in dem Merkblatt den Anwender nicht von der sich auch aus den allgemeinen Handwerksregeln ergebenden Verpflichtung, vor der beabsichtigten Verwendung eigenverantwortlich die Eignung und Verwendbarkeit (z.B. durch Probeanstriche etc.) zu prüfen. Für Anwendungen, die nicht eindeutig in diesem Merkblatt erwähnt werden, können wir keine Verantwortung übernehmen. Bitte kontaktieren Sie hier vor Ausführung unsere Anwendungstechnik. Dies gilt insbesondere bei Kombinationen mit anderen Produkten. Bei Erscheinen einer Neuauflage verlieren alle vorangegangenen Technischen Merkblätter ihre Gültigkeit.

Egbert Wilts GmbH & Co.KG
Nessestraße 1c
26789 Leer (Ostfriesland)
Deutschland
Telefon: +49 491/9811-0
E-Mail: info@wilts.de



Egbert Wilts GmbH & Co. KG · Postfach 2020 · 26770 Leer

BODENBELÄGE
FARBEN
BAUCHEMIE
TAPETENWERKZEUGE
WÄRMEDÄMMUNG

Leer, 24.07.2025

Herstellererklärung

Sehr geehrte Damen und Herren,

hiermit bestätigen wir, dass bei der Produktion unserer Designboden Eigenmarkenkollektion Easy 30 (Kleben und Klicken) von folgenden Inhaltsstoffen abgesehen wird:

1. SVHC und CMR-Stoffe der Kategorie 1A und 1B < 0,1 %
2. Reproduktionstoxische Phthalate < 0,1 % und Cadmium- und Bleistabilisatoren
3. Chlorparaffine (SCCPs + MCCPs + LCCPs) < 0,1 %

Mit freundlichem Gruß


ppa. Ingo Stückmann
Vertriebsleitung


ppa. Lars Ekho

Egbert Wilts GmbH & Co. KG · Sitz Amtsgericht Aurich, HRA 110249 · Egbert Wilts Verwaltungs-GmbH · Sitz AG Aurich, HRB 200677 · Umsatz-Ident DE 117 264 058

Geschäftsführung:
Frauke Wilts Dipl.-Ing. (FH),
Philipp Mayrhauser Dipl.-Betriebswirt (FH)

Beirat:
Egbert Wilts

Zentrale: Nessestraße 1c, 26789 Leer
Fon (0491) 9811-0

Sparkasse LeerWittmund
IBAN: DE58 2855 0000 0000 8492 32
BIC: BRLADE21LER

Oldenburgische Landesbank
IBAN: DE03 2802 0050 7007 1923 00
BIC: OLBODEH2XXX

Ostfriesische Volksbank eG
IBAN: DE84 2859 0075 1003 3068 00
BIC: GENODEF1LER

E-Mail info@wilts.de **Internet** wilts.de