



SHI PRODUCT PASSPORT

Find products. Certify buildings.

SHI Product Passport No.:

1638-10-1008

Oberpfälzer Parkett, Castellan Rustic, Apart Line

Product group: Parquet



Corpet Cork GmbH
Goldschmidtstraße 6
92318 Neumarkt



Product qualities:



Köttner

Helmut Köttner
Scientific Director
Freiburg, 17 July 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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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	2.3 Multi-layer wood parquet, bamboo coverings, and floor coverings on wood-based panels	VOC / Emissions / hazardous substances	QNG ready

Verification: Herstellererklärung 16.07.26, Prüfbericht eurofins 392-2025-00085601_B_EN 15
May 2025, Prüfbericht eco-Institut 58760-A001-AgBB-L 09.01.2024



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DGNB New Construction 2023.2

Criteria	No. / Relevant building components / construction materials / surfaces	Considered substances / aspects	Quality level
ENV 1.2 Local environmental impact	47c Parkette, Laminatböden, MMF- und WPC-Bödenbeläge (innen)	VVOC, VOC, SVOC Emissionen und Gehalt an gefährlichen Stoffen	Quality level 4
Verification: Prüfbericht eurofins 392-2025-00085601_B_EN 15 May 2025, Prüfbericht eco-Institut 58760-A001-AgBB-L 09.01.2024			



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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

Verification: Prüfbericht eurofins 392-2025-00085601_B_EN 15 May 2025, Prüfbericht eco-Institut 58760-A001-AgBB-L 09.01.2024

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

Verification: Prüfbericht eurofins 392-2025-00085601_B_EN 15 May 2025, Prüfbericht eco-Institut 58760-A001-AgBB-L 09.01.2024



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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
Verification: Prüfbericht eurofins 392-2025-00085601_B_EN 15 May 2025, Prüfbericht eco-Institut 58760-A001-AgBB-L 09.01.2024			



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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	2b Wood-based floor coverings – also systems	VOC / hazardous substances	Quality level 3
Verification: Herstellererklärung 16.07.26, Prüfbericht eurofins 392-2025-00085601_B_EN 15 May 2025, Prüfbericht eco-Institut 58760-A001-AgBB-L 09.01.2024			



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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	compliant

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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

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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	Bodenbeläge	Emissionen: Formaldehyd, VOC, Krebserregende Stoffe, VOC-Gehalt	compliant

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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.



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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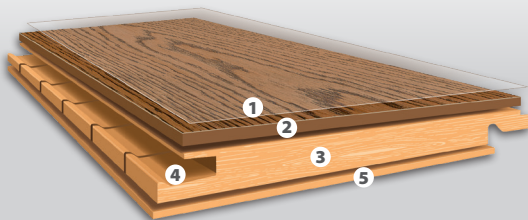


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Merkmal	Norm	Öl-Oberfläche
Maße & Gesamtdicke / <i>dimensions & thickness</i>	EN 13489	2200 x 180 x 14 mm
Wärmeleitfähigkeit / <i>thermal resistance</i>	EN 14342:2013	0,14W/mK
Brandverhalten / <i>reaction of fire</i>	EN 13501-1:2018-12	Dfl S1
Formaldehydemissionen / <i>emissions value</i>	EN 717-1:2004-10	< 0,124 mg/m ³ (ppm) (Klasse E1)
Mindestdichte	EN 14342:2013	500 kg/m ³
CE-Kennzeichen	EN 14342:2013	CE erfüllt alle Bedingungen

Castellan Rustic®-Parkett



- 1 natürliche Oberfläche mit Naturöl
- 2 2,5 mm starke Nutzschicht aus ausgesuchtem Eichenholz
- 3 Mittelschicht aus Nadelholz
- 4 5Gc Klicksystem, extrem schnell verlegbar
- 5 hochwertiger Holz-Gegenzug

Die langjährige Erfahrung hat gezeigt, dass nur Mehrschichtparkett unsere hohen Anforderungen erfüllt. Oberpfälzer Parkett bieten wir deshalb als Mehrschichtkonstruktion an – die Parkettböden werden aus drei Schichten gefertigt. Das Ergebnis dieses handwerklich anspruchsvollen Prozesses ist eine Diele, die über Jahre hinweg ihre extreme Formstabilität behält.

Merkmal	Norm	BioSilent - Öl	Thermocor		
Maße & Gesamtdicke / <i>dimensions & thickness</i>	EN 13489	2200 x 180 x 13,5 mm	2200 x 180 x 13,5 mm		
Flächengewicht / <i>total weight</i>		7,41 kg/m³	7,41 kg/m³		
Brandverhalten / <i>reaction of fire</i>	EN 13501-1	Dfl S1	Dlf S1		
Wärmedurchlasswiderstand / <i>thermal resistance</i>	EN 12524	0,11 m² K/W	0,11 m² K/W		
Koeffizient Gleitwiderstand / <i>coefficient of sliding resistance</i>	DIN CEN/TS 15676	Pendelwert 87	Pendelwert 36		
Formaldehydemissionen / <i>emissions value</i>	DIN EN 717-1	< 0,05 ppm (50% unterhalb des E1-Grenzwertes)	< 0,05 ppm (50% unterhalb des E1-Grenzwertes)		
Verleimfestigkeit	DIN EN 204	> D3	> D3		
CE-Kennzeichen	EN 14342:2013- EN 14041:2008	CE erfüllt alle Bedingungen	CE erfüllt alle Bedingungen		

ApartLine®-Parkett

- 1 natürliches BioSilent®-Öl oder Thermocor®-Beschichtung
- 2 3,5 mm starke Nutzschicht aus ausgesuchtem Eichenholz
- 3 querverleimte Fichten- und HDF-Stäbchen
- 4 FastLoc®Plus Klicksystem, extrem schnell verlegbar
- 5 hochwertiger Holz-Gegenzug

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