



SHI PRODUCT PASSPORT

Find products. Certify buildings.

SHI Product Passport No.:

15001-10-1005

LOBO FLOORS Enviro Klickvariante

Product group: Floor coverings / Wall coverings - Interior construction - Design floors

LOBOHOME

LOBO HOME GmbH
Bokeler Landstraße 10
26215 Wiefelstede



Product qualities:



Köttner

Helmut Köttner
Scientific Director
Freiburg, 02 February 2026



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LOBOHOME

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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: Blauer Engel Zertifikat vom 28.08.2024.			



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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)	7 Floor coverings (Resilient floor coverings)	VVOCs, VOC, SVOC emissions and content of hazardous substances	Quality level 4
Verification: Blauer Engel Zertifikat vom 28.08.2024.			

Criteria	No. / Relevant building components / construction materials / surfaces	Considered substances / aspects	Quality level
ENV 1.2 Local environmental impact, 29.05.2025 (4th edition)	7 Floor coverings for indoor use (elastic floor coverings)	VVOCs, VOC, SVOC emissions and content of hazardous substances	Quality level 4
Verification: Blauer Engel Zertifikat vom 28.08.2024.			



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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	7 Floor coverings (Resilient floor coverings)	VOC / SVOC / hazardous substances	Quality level 4
Verification: Blauer Engel Zertifikat vom 28.08.2024.			



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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.



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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URKUNDE

Lobo Home GmbH
26215 Wiefelstede, Deutschland

wird aufgrund des Zeichenbenutzungsvertrages Nr. 41436 zur DE-UZ 120
Ausgabe 2011 das Recht verliehen, für das Produkt

Lobo Floors Enviro-Designboden bis 5,5mm

das nachstehend abgebildete Umweltzeichen als Ausweis für die besondere
Umweltfreundlichkeit zu führen.



Bonn, den 28. August 2024

R. Wollmann

Geschäftsführer
RAL gGmbH



Bundesministerium
für Umwelt, Naturschutz, nukleare Sicherheit
und Verbraucherschutz

Umwelt
Bundesamt

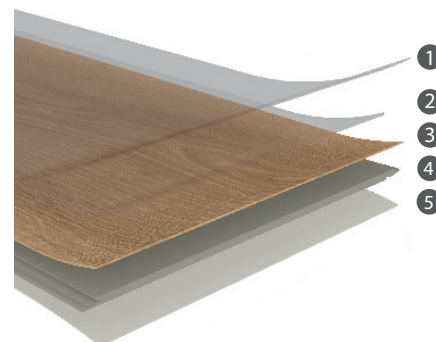


RAL
gGmbH

TECHNISCHE MERKMALE | PRODUKTAUFBAU

Format Landhausdiele		1220 x 228 mm
Produktstärke		5,2 mm
Gewicht pro m²		7,70 kg
Verlegeart		schwimmend
Paket	Anzahl Planken	10 Stk.
	m² Gewicht	2,78 m² 21,41 kg
Palette	Anzahl Pakete	44
	m² Gewicht	122,32 m² 972,41 kg

1	Transparente Oberflächenversiegelung mit UV-gehärteter Endbeschichtung
2	Transparente Nutzschicht 0,3 mm mit Holzstruktur
3	Bedrucktes Dekordesign
4	Mittellage aus 100% Polypropylen
5	Integrierte Trittschalldämmung 1,0 mm aus 100% Polypropylen



KENNZEICHNUNG

KENNZEICHNUNG	SYMBOL	NORM	WERT	TOLERANZWERT
Nutzungsklasse gemäß Anforderung nach		DIN EN ISO 10874/2021-04 DIN EN ISO 10582/2018-12	23 33	-
Gesamtstärke (mm)		ISO 24346	5,2 mm	+/- 0,15 mm
Dicke der Nutzschicht (mm)		EN 428	0,30 mm	+/- 0,02 mm
Format: Plankenlänge (mm)		ISO 24342	1220 mm	+/- 0,3 mm
Format: Plankenbreite (mm)		ISO 24342	228 mm	+/- 0,1 mm
Rechtwinkeligkeit (mm)		ISO 24342	0,10 mm	+/- 0,15 mm
Kantengeradheit (mm)		ISO 24342	0,11 mm	+/- 0,15 mm
Glanzgrad (Grad)		ASTM D1455	3-5°	+/- 2°
Dimensionsstabilität unter Wärmeeinwirkung (80 Grad Celsius/6 Std.)		DIN EN ISO 2399:2012	0,07%	+/- 0,12%
Verformung nach Wärmeeinwirkung (80 Grad Celsius/6 Std.)		DIN EN ISO 2399:2012	0,32 mm	+/- 1,2 mm
Stabilität der Klickverbindung (mm)		EN 13329	0,12 mm	+/- 0,15 mm
Höhenunterschied der Klickverbindung (mm)		EN 13329	0,11 mm	+/- 0,15 mm
Kratzbeständigkeit		ISO 1518	1900 Umdrehungen	+/- 1800 Umdrehungen
Emissionen (Schwermetall)		EN 71-3		ND

Alle angegebenen Werte sind Richtwerte-produktionsbedingte Schwankungen sind nicht auszuschließen.

Haushaltsübliche Kleinmengen können mit dem Restmüll entsorgt werden. Größere Mengen gewerblicher Nutzer können über die üblichen Wertstoffhöfe entsorgt werden.

