PRODUCT PASSPORT SUSTAINABILITY

Product passport number: 288-1-2400223.0

HARO 2-LAYER-PARQUET 4000

HARO

Hamberger Flooring
GmbH & Co. KG
Rohrdorfer Str. 133

83071 Stephanskirchen

Verified sustainability systems

System	Result	Page
BREEAM DE New Construction 2018	Can contribute to 4 points	2
BNB Version 2015	Leads to a positive contribution in 7 criteria	3
DGNB Version 2018	Leads to a positive contribution in 6 criteria	5
LEED v4.1	Can contribute to 2 to 4 points	7
QNG	Can contribute to QNG premium	8

The product is described on page 9.

The product passport has been prepared to the best of our knowledge and belief after examination of the documents mentioned. It refers exclusively to the specified product/product group and the sustainability systems in the specified version.

Technically responsible: M.Sc. Theresa Rüdiger

TFI Aachen GmbH
Charlottenburger Allee 41
52068 Aachen

Aachen, 7. October 2024

Dr. Jens-Christian Winkler
Authorized manager

Health and Wellbeing

Criteria	Requirement	Assessment	Verified by
Hea 02 Indoor air quality	Emission limits fulfilled	Exemplary level, Can contribute to 2 points	Emission analysis according to DIN ISO 16000-9 with test report number 24-000757-02 and date of issue 18.09.2024

Waste

Criteria	Requirement	Assessment	Verified by
Wst 06 Functional adaptability	Plank - easily replaceable	Can contribute to 1 point	Manufacturer declaration; credibility checked

Materials

Criteria	Requirement	Assessment	Verified by
Mat 01 Environmental impacts from construction products	EN 15804 compliant EPD	Can contribute to 1 point	Generic EPD, Declaration number EPD-HAM-20220202-ICD1-DE, valid until 09.10.2027
Mat 03 Responsible sourcing of construction products	PEFC-certified wood	Fulfilled	PEFC certificate with certificate number HW-PEFC-CoC-0005-24

Environmental Quality

Criteria	Requirement	Assessment	Verified by
BNB_BN 1.1.1 – BNB_BN 1.1.5 Impact on the global and local environment	EN 15804 compliant EPD	Contribution to life-cycle-assessment	Generic EPD, Declaration number EPD-HAM-20220202-ICD1-DE, valid until 09.10.2027
BNB_BN 1.1.6 Local environmental impact	SVHC <0,1%; Blue Angel certified; Reproductive toxic boron compounds <0,1%	Quality level 5	Blue Angel certification nr. 26421; Manufacturer declaration, credibility checked
BNB_BN 1.1.7 Sustainable material extraction / Biodiversity	PEFC-certified wood	Fulfilled	PEFC certificate with certificate number HW-PEFC-CoC-0005-24
BNB_BN 1.2.1 Primary energy demand	EN 15804 compliant EPD	Contribution to life-cycle-assessment	Generic EPD, Declaration number EPD-HAM-20220202-ICD1-DE, valid until 09.10.2027

Sociocultural Quality

Criteria	Requirement	Assessment	Verified by
BNB_BN 3.1.3 Indoor Air Quality	Low-emission parquet flooring	Can contribute to the full score	Emission analysis according to DIN ISO 16000-9 with test report number 24-000757-02 and date of issue 18.09.2024

Technical Quality

Criteria	Requirement	Assessment	Verified by
BNB_BN 4.1.3 Cleaning and ease of maintenance	Patterned decorative layer	Can contribute to the full score	Technical datasheet status 20.09.2022
BNB_BN 4.1.4 Deconstruction, separation and recycling	A non-destructive removal is possible in the case of floating installation.	Leads to an unfavorable (-) to a favorable (+) rating	Manufacturer declaration, credibility checked

Environmental Quality

Criteria	Requirement	Assessment	Verified by
ENV1.1 Building life cycle assessment	EN 15804 compliant EPD	Contribution to life-cycle-assessment	Generic EPD, Declaration number EPD-HAM-20220203-ICD1-DE, valid until 09.10.2027
ENV1.2 Local environmental impact	Formaldehyde ≤0,05 ppm; SVHC free <0,1%; Compliance with 31. BImSchV	Quality Level 4	Emission analysis according to DIN ISO 16000-9 with test report number 24-000757-02 and date of issue 18.09.2024; Manufacturere declaration, credibility checked
ENV1.3 Sustainable resource extraction	PEFC-certified wood	Fulfilled	PEFC certificate with certificate number HW-PEFC-CoC-0005-24

Sociocultural and functional Quality

Criteria	Requirement	Assessment	Verified by
SOC1.2 Indoor air quality	Low-emission parquet flooring	Can contribute to the full score	Emission analysis according to DIN ISO 16000-9 with test report number 24-000757-02 and date of issue 18.09.2024

Technical Quality

Criteria	Requirement	Assessment	Verified by
TEC1.5 Ease of cleaning building components	Textured surface	15 points	Technical datasheet status 20.09.2022
TEC1.6 Ease of recovery and recycling	At the end of its life, the product is sent for thermal waste utilisation	Quality level 1	Manufacturer declaration, credibility checked
	A non-destructive removal is possible in the case of floating installation.	Quality level 2	Manufacturer declaration, credibility checked

Materials and Resources

Criteria	Requirement	Assessment	Verified by
Environmental Product Declarations	EN 15804 compliant EPD	Can contribute to 1 point	Generic EPD, Declaration number EPD-HAM-20220203-ICD1-DE, valid until 09.10.2027
Sourcing of Raw Materials	PEFC-certified wood	Fulfilled	PEFC certificate with certificate number HW-PEFC-CoC-0005-24

Indoor Environmental Quality

Criteria	Requirement	Assessment	Verified by
Low-Emitting Materials	Blue Angel certification	Can contribute to 1 - 3 points	Blue Angel certification no. 26428

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Special requirements for residential/non-residential buildings

Criteria	Requirement	Assessment	Verified by
Treibhausgas und Primärenergie	EN 15804 compliant EPD	Contribution to life-cycle-assessment	Generic EPD, Declaration number EPD-HAM-20220203-ICD1-DE, valid until 09.10.2027
Nachhaltige Materialgewinnung	PEFC-certified wood	Fulfilled	PEFC certificate with certificate number HW-PEFC-CoC-0005-24
Schadstoffvermeidung in Baumaterialien	SVHC <0,1%; Compliance with AgBB scheme	Fulfilled	Manufacturer declaration, credibility checked; Emission analysis according to DIN ISO 16000-9 with test report number 24-000757-02 and date of issue 18.09.2024

The basis for successful certification in accordance with the Quality Label Sustainable Building (QNG for short) is the assessment and fulfillment of "General Requirements" according to the criteria of the DGNB, BNB or NaWoh certification system. These criteria to be fulfilled depend on the concrete application and the type of measure. In addition, the evaluation of the "Special Requirements" determines the fulfillment of the requirement levels QNG-PLUS and QNG-PREMIUM.

Product description

Criteria	Assessment	Verified by
Product type	Parquet according to EN 13489	Technical datasheet status 20.09.2022
Material composition / wear layer	3,5 mm precious wood wear layer	Technical datasheet status 20.09.2022
Total thickness	11,0 mm	Technical datasheet status 20.09.2022
Surface related mass	5,34 kg/m^2	Technical datasheet status 20.09.2022