



PRODUCT PASSPORT SUSTAINABILITY



Product passport number: 119-1-220010.2

FINETT Solid modular

FINDEISEN
nadelvlies

FINDEISEN GmbH
Bulacher Str. 53
76275 Ettlingen

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 6 criteria	3
BVB-Version 6.1	Recommended	5
DGNB Version 2018	Leads to a positive contribution in 6 criteria	11
LEED v4.1	Can contribute to 3 to 6 points	13
QNG	Can contribute to QNG-Premium	14

The product is described on page 15.

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, 29. January 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	TÜV PROFiCERT- product interior Premium certification no. 707106625-1

Waste

Criteria	Requirement	Assessment	Verified by
Wst 06 Functional adaptability	Carpet tile - easily replaceable	Can contribute to 1 point	Technical datasheet

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 no. EPD-FND-20200145-CCC1-EN, valid until 13.09.2025
Mat 03 Responsible sourcing of construction products	37% recycled content	Fulfilled	Manufacturer declaration, credibility checked

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 no. EPD-FND-20200145-CCC1-EN, valid until 13.09.2025
BNB_BN 1.1.6 Local environmental impact	Blue Angel certification; GUT product label; without PVC-backing	Quality Level 5	Blue Angel Certificate; GUT product label with PRODIS license no. 4C15B8AB; Generic EPD, Declaration no. EPD-FND-20200145-CCC1-EN, valid until 13.09.2025
BNB_BN 1.2.1 Primary energy demand	EN 15804 compliant EPD	Contribution to life-cycle-assessment	Generic EPD, Declaration no. EPD-FND-20200145-CCC1-EN, valid until 13.09.2025

Sociocultural Quality

Criteria	Requirement	Assessment	Verified by
BNB_BN 3.1.3 Indoor Air Quality	Low-emission textile floor covering	Can contribute to the full score	TÜV PROFiCERT-product interior Premium certification no. 707106625-1

Technical Quality

Criteria	Requirement	Assessment	Verified by
BNB_BN 4.1.3 Cleaning and ease of maintenance	Mottled flooring	Can contribute to the full score	Manufacturer declaration, credibility checked
BNB_BN 4.1.4 Deconstruction, separation and recycling	Non-destructive dismantling possible, Energy-recovery	Leads to an unfavorable (-) to a favorable (+) rating	Official installation instructions; Manufacturer declaration, credibility checked

0. Criteria for chemical contents

Criteria	Requirement	Assessment	Verified by
0.0 Documentation a) Declaration of content b) RoHS-directive	a) Documentation of the ingredients	Recommended	Manufacturer declaration, credibility checked
	b) Not relevant		
0.1 Carcinogens a) Category 1A or 1B b) Category 2	a) < 0,01%	Recommended	Manufacturer declaration, credibility checked
	b) < 0,1%	Recommended	Manufacturer declaration, credibility checked
0.2 Mutagenic a) Category 1A or 1B b) Category 2	a) < 0,01%	Recommended	Manufacturer declaration, credibility checked
	b) < 0,1%	Recommended	Manufacturer declaration, credibility checked
0.3 Toxic to reproduction a) Category 1A or 1B b) Category 2	a) < 0,03%	Recommended	Manufacturer declaration, credibility checked
	b) < 0,3%	Recommended	Manufacturer declaration, credibility checked
0.4 Harmful to infants	< 0,03%	Recommended	Manufacturer declaration, credibility checked
0.5 Endocrine disruptors	< 0,01%	Recommended	Manufacturer declaration, credibility checked

0. Criteria for chemical contents

Criteria	Requirement	Assessment	Verified by
0.6 Persistent bioaccumulative and toxic organic substances (PBT)	< 0,01%	Recommended	Manufacturer declaration, credibility checked
0.7 Very persistent and very bioaccumulative organic substances (vPvB)	< 0,01%	Recommended	Manufacturer declaration, credibility checked
0.8 Pure substance or compound of lead	< 0,01%	Recommended	Manufacturer declaration, credibility checked
0.9 Pure substance or compound of mercury	< 0,25 mg/kg	Recommended	Manufacturer declaration, credibility checked
0.10 Pure substance or compound of cadmium	< 0,001%	Recommended	Manufacturer declaration, credibility checked
0.11 Hazardous to the ozone layer	< 0,01%	Recommended	Manufacturer declaration, credibility checked
0.12 Allergenic a) Category 1 b) Category 1 or 1B (solid/liquid) c) Category 1 or 1B (gas) d) Skin Category 1A e) Skin Category 1 or 1B	a) < 0,01%	Recommended	Manufacturer declaration, credibility checked
	b) < 0,1%		
	c) < 0,02%		
	d) < 0,01%		
	e) < 0,1%		

0. Criteria for chemical contents

Criteria	Requirement	Assessment	Verified by
0.13 Acute toxicity Category 1, 2 or 3	Cat. 1 < 0,01% Cat. 2 < 0,1% Cat. 3 < 1%	Recommended	Manufacturer declaration, credibility checked
0.14 Toxicity single exposure a) Category 1 b) Category 2	a) < 0,1%	Recommended	Manufacturer declaration, credibility checked
	b) < 1%	Recommended	Manufacturer declaration, credibility checked
0.15 Toxicity repeated exposure a) Category 1 b) Category 2	a) < 0,1%	Recommended	Manufacturer declaration, credibility checked
	b) < 1%	Recommended	Manufacturer declaration, credibility checked
0.16 Volatile organic compounds (VOC)	< 1%	Recommended	Manufacturer declaration, credibility checked
0.17 Environmentally hazardous a) Acute Category 1 b) Chronic Category 1 c) Chronic Category 2 d) Chronic Category 3 e) Chronic Category 4	a) < 2,5%	Recommended	Manufacturer declaration, credibility checked
	b) < 0,25%		
	c) < 2,5%		
	d) < 2,5%		
	e) < 2,5%		

0. Criteria for chemical contents

Criteria	Requirement	Assessment	Verified by
0.18 Potential PBT/vPvB substances	< 0,1%	Recommended	Manufacturer declaration, credibility checked
0.19 Specifically identified substances	Substances from table 1 are excluded	Recommended	Manufacturer declaration, credibility checked
0.20 Fluorinated greenhouse gases	< 0,01%	Recommended	Manufacturer declaration, credibility checked

1. Constituent materials and raw materials

Criteria	Requirement	Assessment	Verified by
1.2 Proportion of recycled material	37% recycled content	Accepted	Manufacturer declaration, credibility checked

2. Manufacture of the product

Criteria	Requirement	Assessment	Verified by
2.1 Emissions to air, water or land	EN 15804 compliant generic EPD incl. Verification according to ISO 14025	Accepted	Generic EPD, Declaration no. EPD-FND-20200145-CCC1-EN, valid until 13.09.2025
2.2 Primary energy usage during the production phase	EN 15804 compliant generic EPD incl. Verification according to ISO 14025	Recommended	Generic EPD, Declaration no. EPD-FND-20200145-CCC1-EN, valid until 13.09.2025

3. Packaging

Criteria	Requirement	Assessment	Verified by
3.1 Packaging	Can be recovered or used for energy recovery	Accepted	Manufacturer declaration, credibility checked

4. Use Phase

Criteria	Requirement	Assessment	Verified by
4.1 Leaching of substances that could have potential impact on water quality	Not relevant	Recommended	DOP Declaration of performance
4.2 Energy usage	Not relevant	Recommended	DOP Declaration of performance

5. Waste and demolition

Criteria	Requirement	Assessment	Verified by
5.1 Reuse	Reuse is possible for < 70% of the product	Accepted	Manufacturer declaration, credibility checked
5.2 Recycling	Landfill, KVA incineration, Recycling in the cement industry	Accepted	Generic EPD, Declaration no. EPD-FND-20200145-CCC1-EN, valid until 13.09.2025
5.3 Hazardous waste in use/building production	The product does not give rise to hazardous waste	Recommended	Manufacturer declaration, credibility checked
5.4 Hazardous waste in demolition/dismantling	End-of-life product is not classified as hazardous waste	Recommended	Manufacturer declaration, credibility checked

6. Emissions of VOC to the indoor environmental

Criteria	Requirement	Assessment	Verified by
6.1 Documentation about emissions	Emission audit report according to EN 16516	Recommended	Emission audit report no. 21-001090-01, prepared by TFI
6.2 Assessment of emissions	Blue Angel certified	Recommended	Blue Angel Certificate

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 no. EPD-FND-20200145-CCC1-EN, valid until 13.09.2025
ENV1.2 Local environmental impact	Blue Angel certificate; GUT product label	Quality Level 4	Blue Angel Certificate; GUT product label with PRODIS license number 4C15B8AB
ENV1.3 Sustainable resource extraction	Use of secondary raw material	37% recycled content	Manufacturer declaration, credibility checked

Sociocultural and functional Quality

Criteria	Requirement	Assessment	Verified by
SOC1.2 Indoor air quality	Low emission textile floor covering	Can contribute to the full score	TÜV PROFiCERT-product interior Premium certification no. 707106625-1

Technical Quality

Criteria	Requirement	Assessment	Verified by
TEC1.5 Ease of cleaning building components	Depending on selection: patterned flooring; replaceable tiles can reduce life cycle costs	20 points	Manufacturer declaration, credibility checked
TEC1.6 Ease of recovery and recycling	Energy recovery	Quality Level 1	Manufacturer declaration, credibility checked
	A non destructive dismantling is possible	Quality Level 2	Installation instructions status 01.2023 revision J; Manufacturer declaration, credibility checked



Materials and Resources

Criteria	Requirement	Assessment	Verified by
Environmental Product Declarations	Type III EPD	Can contribute to 1 point	Generic EPD, Declaration no. EPD-FND-20200145-CCC1-EN, valid until 13.09.2025
Sourcing of Raw Materials	37% recycled content	Can contribute to 1 - 2 points	Manufacturer declaration, credibility checked

Indoor Environmental Quality

Criteria	Requirement	Assessment	Verified by
Low-Emitting Materials	CRI Green Label Plus certified	Can contribute to 1 - 3 points	CRI Green Label Plus certificate, certification no. GLP 100090, valid until 30.06.2023

Special requirements for residential/non-residential buildings

Criteria	Requirement	Assessment	Verified by
ANF1-WG2/NW1 Greenhouse gas and primary energy	EN 15804 compliant EPD	Contribution to life-cycle-assessment	Generic EPD, Declaration no. EPD-FND-20200145-CCC1-EN, valid until 13.09.2025
ANF3-1 Pollution prevention in building materials	Blue Angel certification; GUT product label; without SVHC	Fulfilled	Blue Angel Certificate; GUT product label with PRODIS license no. 4C15B8AB; TÜV PROFiCERT-product interior Premium certification no. 707106625-1, prepared by TFI; Generic EPD, Declaration number EPD-FND-20200145-CCC1-EN, valid until 13.09.2025

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	Textile floor covering according to EN 1307	Technical datasheet; GUT-PRODIS-product label
Level of use	Level 33 Commercial Heavy use according to EN 1307	Technical datasheet; GUT-PRODIS-product label
Material composition / wear layer	100% Polyamide	Technical datasheet; GUT-PRODIS-product label
Total thickness	5,7 mm	Technical datasheet; GUT-PRODIS-product label
Surface related mass	1.300 g/m ²	Technical datasheet; GUT-PRODIS-product label

Link to GUT-PRODIS database:

