

# Environmental & Health Data Sheet



Self-declaration according to ISO 14021

## EGGER Design Flooring GreenTec

EGGER Design Flooring GreenTec is a multi modular floorcovering for residential and commercial interior usage. It consists of a double sealed High Density Fibre board (HDF) core with an integrated sound absorbing cork underlay and a coated PP top layer. The product composition is responsible for the characterical properties: robustness and and water resistance. The EGGER Design Flooring GreenTec is available in various decor and texture combinations.

## Raw Materials & Primary Products

### Wood Origin

Our plants are certified according to the standard ISO 38200:2018, all paper can be referred to the ISO 38200: 2018 statements. On request and in agreement with your contact person at the EGGER sales department, our products can be declared on our sales documents also with other certification claims, depending on the availability at the production site. Please inquire availability details from your sales or certificates and an up-to-date list of the regional origin and wood species used in the product, see document available for download at [www.egger.com/environment](http://www.egger.com/environment):

- Manufacturer Declaration – Sustainable Forestry (Pdf)
- Certificate ISO 38200:2018 (Pdf)
- Further 3rd party certificates of sustainable wood procurement (Pdf) (Pdf)



### Wood from Circular Economy

	Round wood	Co - products	Pre-consumer recycling material	Post-consumer recycling material
Design Flooring GreenTec	10.5 %	89.5 %	0 %	0 %

Average recycling content by dry weight, in relation to the wood content of the product.

### Recycled Content – Total Product Buildup

	Virgin material	Co-products	Pre-consumer recycling material	Post-consumer recycling material
Design Flooring GreenTec	40 %	59 %	1 %	0 %

Average recycling content by dry weight, in relation to all constituent materials (incl.wood, glue, resin and others).

### Renewable Content

	Renewable content	Fossil-based content
Design Flooring GreenTec	72 %	28 %

Average renewable resource content by dry weight, in relation to all constituent materials (incl. wood, glue, resin and others).

### Carbon Footprint

	Global warming potential
1 m <sup>2</sup> Design Flooring GreenTec	2.52 kg CO <sub>2</sub> -equivalent

A negative amount indicates that carbon is stored in the product. Data on carbon storage in products (carbon footprint) is taken from the Life Cycle Assessment (LCA) in the Environmental Product Declaration (EPD). GWP 100 (global warming potential over 100 years), cradle-to-gate



## Constituent Materials

The Design flooring GreenTec consists of a double sealed High Density Fibre board (HDF) core with an integrated sound absorbing cork underlay and a coated PP top layer. . The table below contains 99.9% of the primary products, measured by weight. Proportions may vary between individual product thicknesses. Listed is the average across all thicknesses in one production year. All chemicals have been evaluated and are disclosed down to 1000 ppm.

Proportion	Function	Composition/ Add. info	
66	%	Dry wood fibers (HDF core board)	98 % Saw mill by-products and Pre-consumer recycling wood
			2 % Industrial round wood
17	%	Glue (HDF core board)	Melamine-Urea-Formaldehyde Glue (MUF) The aminoplastic adhesive hardens fully. Under normal conditions , it is bound and chemically stable.
3	%	Decorative top layer	Polypropylene PVC free
3	%	Lamination layer (sealing of the core board)	43 % paper Contains 70% virgin cellulose, 30% color & additives
			57 % Melamine-formaldehyde resin/ The aminoplastic adhesive hardens fully. Under normal conditions , it is bound and chemically stable
3	%	Adhesion of top and insulation layer	Polyurethane hotmelt glue The aminoplastic adhesive hardens fully. Under normal conditions , it is chemically stable
5	%	Insulation layer	Cork Contains 18 % Pre-consumer recycling material
3	%	Hydrophobing agent (HDF core board)	Paraffine wax emulsion
< 1	%	Hardener (HDF core board)	Ammonium sulphate Chloride free
< 1	%	Hard wearing and water resistant finish layer	Polyurethane

REACH: Product does not contain any substances in declarable amounts (0.1% (w/w) that meet the REACH criteria for substances of very high concern (as of 17/01/2023).  
Further information available under confirmation of compliance with the REACH Regulations (Pdf).

## Manufacturing

### Production Plants & their Certifications

The product is manufactured at the following locations. You find the plant certifications available for download at [www.egger.com/environment](http://www.egger.com/environment). For production plant's address kindly see footnotes at the end of this document

Plant <sup>i</sup>	Certifications <sup>ii</sup> obtained by this plant			
	Quality	Environment	Energy	Wood origin
Wismar, D	ISO 9001	ISO 14001	ISO 50001	ISO 32800

## Processing

### Safety

This product is not hazardous in the form in which it is shipped by the manufacturer. Downstream activities (e.g. grinding, sanding, cutting or pulverizing) may generate wood dust, which is hazardous. Wear a respiratory mask if using hand tools without a dust extraction device. Observe all liability insurance association regulations for commercial processing operations (e.g. safety goggles).

### Processing instructions

Please find comprehensive information (video and pdf) on the installation of the product available for download at [www.egger.com/flooring](http://www.egger.com/flooring).



## Technical Data

See Technical Datasheets available at the product download area at [www.egger.com/products](http://www.egger.com/products)

## Use

### Product Certification

The product is certified according to:

- TÜV ProfiCert Product Interior PREMIUM
- Blue Angel RAL UZ 176
- M1
- A+

To download certificates, see EGGER environmental downloads at [www.egger.com/environment](http://www.egger.com/environment) and product category`s downloads at [www.egger.com/products](http://www.egger.com/products).

On request the products can be labelled with a certification claim according to:

- ISO 38200:2018 (Pdf)
- Further 3rd party certificates of sustainable wood procurement (Pdf) (Pdf)

### Product Emissions & Health Aspects

Natural wood constituents may be released in small quantities. Minor amounts of formaldehyde can be detected. During the Design Flooring GreenTec's manufacturing processes, heat and pressure is applied in a short cyclepress. All resins cure completely into a solid material. In the use phase, the product is chemically stable under normal conditions. There are no known health hazards or health effects to be expected under normal conditions, when the product is used as intended.

The product is subjected to annual tests within the scope of TÜV PROFiCERT-product Interior surveillance by an independent third party. Please note: requirements listed as met "via TÜV PROFiCERT" are NOT CERTIFIED stand-alone in this category!

The following table contains an overview of requirements, on which the product has been tested by an independent third party and fulfills the emission requirements. See Annex for limit values and further details.



Substance / indicator	Product has been tested and fulfils emission requirement	Requirement	Requirement details <sup>iii</sup>
Formaldehyde	✓	E1	Formaldehyde class E1, according to EN DIN EN 16516, external testing
Formaldehyde	✓	E1 DE 2020 ≙ E1E05	German ChemVerbotsVO, Formaldehyde class E1 from 1.1.2020, external testing
Formaldehyde	✓	TSCA	U.S. Toxic Substances Control Act, external testing (core board)
Formaldehyde	✓	CARB P2	California's Composite Wood Products Regulation California's
VOC, Formaldehyde, Carcinogens, Ammonia, Nitrosamines	✓	TÜV PROFICERT-product Interior PREMIUM	Common Label for the Health and Quality Assessment of Interior Products
VOC, Carcinogens	✓	AgBB 2018	via TÜV PROFICERT (see above)
VOC	✓	French VOC regulation, emission class A+	via TÜV PROFICERT (see above)
VOC	✓	Belgian VOC regulation	via TÜV PROFICERT (see above)
VOC, Formaldehyde, Carcinogens, harmful substances	✓	CAM Italy	via TÜV PROFICERT (see above)
VOC, Formaldehyde, Carcinogens	✓	BREEAM Exemplary Level	via TÜV PROFICERT (see above)
VOC	✓	Finnish M1 classification	via TÜV PROFICERT (see above)
Formaldehyde, VOC Carcinogens, harmful substances	✓	Austrian Ecolabel, Guideline UZ 07	via TÜV PROFICERT (see above)
Formaldehyde, VOC Carcinogens, harmful substances	✓	DE-UZ 76 (Blue Angel)	via TÜV PROFICERT (see above)
Formaldehyde	✓	ChemVerbotsV E1 DE 2020	via TÜV PROFICERT (see above)



Formaldehyde	✓	LEED v4 (outside North America)	via TÜV PROFICERT (see above)
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## Cleaning, Maintenance & Repair

Please find comprehensive information on the care, maintenance, and repair of the product available for download at [www.egger.com/flooring](http://www.egger.com/flooring).

## End of Life – Waste Treatment

### Packaging

The transport packaging paper, cardboard and film can be collected separately and recycled appropriately. Retrieval of the packaging material can be arranged with the manufacturer in individual cases.

### Reuse

In case of careful deconstruction and proper storage, reuse is possible for the same application. Product may not be bonded over its entire back side or along the profiles, in case of a desired reuse. Special care must be taken when disassembling the floor to keep the profiles intact.

### Recycling – Material Use

Material recovery is not possible with current technology, in practice. EGGER encourages recycling, wherever recycling is available.

### Incineration – Energetic Use

After its utilization phase, the product should be separated and routed to an energetic recovery, due to its high calorific value of approx. 17 MJ/kg. Upon incineration, kindly observe all locally applicable legal requirements for the correct dimensions, required filter technologies, operating conditions, and legal permissions for burning wood-based panels/chipboards.

Waste code according to European Waste Catalogue, depending on origin of the waste:



- 17 02 01 Construction & Demolition Waste Wood or
- 03 01 05 sawdust, shavings, cuttings, wood, particle board and veneer not containing hazardous substances

The product is not classified as hazardous waste. Used Laminate Flooring boards can be classified as glued, laminated waste wood without halogenated compounds in the lamination layer and without wood preservatives.

See also document available for download at [www.egger.com/environment](http://www.egger.com/environment):

- Manufacturer's Declaration – Wood preservatives (Pdf)
- Manufacturer's Declaration – Halogenated organic compounds (Pdf)

## Disposal

EGGER Flooring products may contain substances which make them unsuitable for disposal on certain locations. Kindly check prevailing regulations at your local waste management authorities before attempting disposal of these products.

## Environmental Life Cycle Assessment

The product has a verified Environmental Product Declaration (EPD) according to ISO 14025 and EN 15804.

- EPD Design Flooring (Pdf)

available for download at [www.egger.com/environment](http://www.egger.com/environment)





## Compliance with LEED v4.1

Design Flooring GreenTec is compliant with the prerequisites for use in LEED certified buildings outside the U.S. Beyond that the usage of Design Flooring GreenTec contributes to gather additional points within the LEED scoring system. The following table shows all LEED credits which are applicable to the usage of our product. As the actually achievable number of points depends on the attributes of all used materials in the LEED building project and further actions by the constructor, we cannot guarantee to obtain the maximum score. For full requirement terms see LEED credit library at [www.usbc.org](http://www.usbc.org).

### Projects Outside the U.S.

LEED v4.1 Requirements for Building Design + Construction (BD+C) New Construction, Core and Shell, Schools, Retail, Healthcare, Data Centers, Hospitality, Warehouses and Distribution Centers			Product contributions
LEED v4.1 Requirements for Interior Design + Construction (ID+C) Commercial Interiors, Retail, Hospitality			
Chapter	Requirement summary	Maximum Points	
Material and Resources	Building Product Disclosure and Optimization - Environmental Product Declarations Option 1. Environmental Product Declaration (EPD)	1 Point	This product has a verified Environmental Product Declaration (EPD) according to ISO 14025 and EN 15804. See <ul style="list-style-type: none"> <li>EPD Design Flooring (Pdf)</li> </ul>
Material and Resources	Building Product Disclosure and Optimization - Sourcing of Raw Materials Option 1.:Raw material source and extraction reporting Third-party verified corporate sustainability reports (CSR) according to an accepted framework.	2 Point	An annual Sustainability report is published in accordance with the GRI standards: "Core" option, and is audited by an independent party. See <ul style="list-style-type: none"> <li>Sustainability report (Pdf)</li> </ul> available for download at <a href="http://www.egger.com/environment">www.egger.com/environment</a> .
Material and Resources	Building Product Disclosure and Optimization - Sourcing of Raw Materials Option 2.3: Wood products must be certified by the Forest Stewardship		The products is verified by the ISO 38200 : 2018 statements. Additionally, the product can be purchased in other certified qualities on request. Use delivery receipt as evidence document. See also chapter "Wood origin" of this document.



	Council or USGBC-approved equivalent.		
Material and Resources	Building Product Disclosure and Optimization - Sourcing of Raw Materials Option 2.5: Recycled content is the sum of postconsumer recycled content plus one-half the preconsumer recycled content, based on cost.		Recycled content of the product (based on weight) = 0 % + 1 % / 2 = 0.5 % . See "Constituent materials" section above to obtain further information.
Material and Resources	Building Product Disclosure and Optimization - Material Ingredients Option 1: Declare.	1 Point	The manufacturer has screened the product to at least 1,000 ppm and has provided a publicly available inventory. See "Constituent materials" section above to obtain further information.
Indoor Environmental Quality	Low-emitting Materials- VOC emissions evaluation Product complies with the LCI values of the German AgBB Testing and Evaluation Scheme	3 Points	Product complies with the LCI values of the German AgBB scheme. See "Product emissions & Health aspects" section above for further information. Use <ul style="list-style-type: none"> <li>TÜV ProfiCert Product Interior PREMIUM</li> </ul> as evidence document, available for download at <a href="http://www.egger.com/downloads">www.egger.com/downloads</a> .

### Projects Inside the U.S.

Please note that VOC testing requirements in LEED v4.1 are deviating for projects inside the U.S.

LEED v4.1 Requirements for Building Design + Construction (BD+C) New Construction, Core and Shell, Schools, Retail, Healthcare, Data Centers, Hospitality, Warehouses and Distribution Centers			Product contributions
LEED v4.1 Requirements for Interior Design + Construction (ID+C) Commercial Interiors, Retail, Hospitality			
Chapter	Requirement summary	Maximum Points	
Material and Resources	Building Product Disclosure and Optimization - Environmental Product Declarations Option 1. Environmental Product Declaration (EPD)	1 Point	This product has a verified Environmental Product Declaration (EPD) according to ISO 14025 and EN 15804. See <ul style="list-style-type: none"> <li>EPD Design Flooring (Pdf)</li> </ul>



Material and Resources	Building Product Disclosure and Optimization - Sourcing of Raw Materials Option 1: Raw material source and extraction reporting Third-party verified corporate sustainability reports (CSR) according to an accepted framework.	2 Point	An annual Sustainability report is published in accordance with the GRI standards: "Core" option, and is audited by an independent party. See <ul style="list-style-type: none"> <li>Sustainability report (Pdf)</li> </ul> available for download at <a href="http://www.egger.com/environment">www.egger.com/environment</a> .
Material and Resources	Building Product Disclosure and Optimization - Sourcing of Raw Materials Option 2.3: Wood products must be certified by the Forest Stewardship Council® (FSC®) or USGBC-approved equivalent.		Yes, the product can be purchased in 3rd party certified qualities on request. Use delivery receipt as evidence document. See also chapter "Wood origin" of this document.
Material and Resources	Building Product Disclosure and Optimization - Sourcing of Raw Materials Option 2.5: Recycled content is the sum of postconsumer recycled content plus one-half the preconsumer recycled content, based on cost.	1 Point	Recycled content of the product (based on weight) = 0 % + 1 % / 2 = 0.5 %. See "Constituent materials" section above to obtain further information.
Material and Resources	Building Product Disclosure and Optimization - Material Ingredients Option 1: Declare.	1 Point	The manufacturer has screened the product to at least 1,000 ppm and has provided a publicly available inventory. See "Constituent materials" section above to obtain further information.
Indoor Environmental Quality	Low-emitting Materials- VOC emissions evaluation Building products must be tested and determined compliant in accordance with California Department of Public Health (CDPH) Standard Method v1.1-2010	3 Points	Range of total VOC measured as specified in the CDPH Standard Method <0.5 mg/m <sup>3</sup> . See "Product emissions & Health aspects" section above for further information. Use <ul style="list-style-type: none"> <li>UL Greenguard Gold certificate as evidence document, available for download at <a href="http://www.egger.com/downloads">www.egger.com/downloads</a>.</li> </ul>



## Compliance with BREEAM International New Construction Version 6

Design Flooring GreenTec is compliant with the preconditions for use in BREEAM Version 6 certified buildings and fulfils the emission requirements at exemplary level. Beyond that the usage of this product may contribute to gather additional points within the BREEAM scoring system. The following table shows all BREEAM credits which are applicable to the usage of our product. As the actually achievable number of credits depends on the attributes of all used materials in the BREEAM building project and further actions by the constructor, we cannot guarantee to obtain the maximum score. For full requirement terms see BREEAM manual at [www.breem.com](http://www.breem.com).

Requirements			Product contributions
Chapter	Requirement summary	Maximum Credits	
Mat 01 Life cycle impacts	Environmental product declarations (EPD) – product installed by Post-Construction Stage is covered by verified EPD	1 Credit	This product has a verified Environmental Product Declaration (EPD) according to ISO 14025 and EN 15804. See <ul style="list-style-type: none"> <li>EPD Design Flooring (Pdf)</li> </ul>
Mat 03 Responsible sourcing of construction products	All timber-based products used on the project are Legally harvested and traded timber.	Prerequisite	The products is verified by the ISO 38200 : 2018 statements. This standard takes into account all legal requirements in the respective purchasing or production country and all environmental and social criteria known in the ISO system. Additionally, the product can be purchased in other certified qualities on request. Use delivery receipt as evidence document. See also chapter "Wood origin" of this document.
Hea 02 Indoor air quality	Avoidance of asbestos.	Prerequisite	The product complies with this prerequisite. See <ul style="list-style-type: none"> <li>Manufacturer's Declaration – Asbestos (Pdf)</li> </ul>
Hea 02 Indoor air quality	Minimising sources of pollution - Emissions from building products. Product should meet the exemplary level emission criteria	1 Credit	Product meets the exemplary level emissions criteria. Use <ul style="list-style-type: none"> <li>TÜV ProfiCert Product Interior PREMIUM as evidence document, available for download at <a href="http://www.egger.com/downloads">www.egger.com/downloads</a>.</li> </ul>



## Compliance with WELL Building Standard v2™

Design Flooring GreenTec is compliant with the preconditions for use in WELL v2™ certified buildings. Beyond that the usage of this product may contribute to gather additional points within the WELL scoring system. The following table shows all WELL features which are applicable to the usage of our product. Requirements given in italics are currently not met by the product. As the actually achievable number of points depends on the attributes of all used materials in the WELL building project and further actions by the constructor, we cannot guarantee to obtain the maximum score. For full requirement terms see WELL feature library at [www.wellcertified.com](http://www.wellcertified.com).

Chapter	Requirements		Product contributions
	Requirement summary	Maximum Points	
X01 Material Precautions	Restrict asbestos, mercury and lead.	Precondition	The product complies with this precautions. See Manufacturer's Declaration – Asbestos (Pdf). Please get in touch with the EGGER product sustainability & compliance team at <a href="mailto:environment@egger.com">environment@egger.com</a> to get further declarations concerning the non-use of mercury and lead .
X05 Enhanced Material Restrictions	Part 2a Select Compliant Architectural and Interior Products: Ceiling and wall panels contain halogenated flame retardants (HFR) at less than 100 ppm.	1 Point	The product complies with this requirement. No halogenated flame retardants (HFR) are used in this product. See "Constituent materials" section above for your documentation. Please get in touch with the EGGER product sustainability & compliance team at <a href="mailto:environment@egger.com">environment@egger.com</a> to get Manufacturer's declaration on the use of halogenated compounds (Pdf).
X05 Enhanced Material Restrictions	Part 2a Select Compliant Architectural and Interior Products: Newly installed floorings and furniture contain Orthophthalates at less than 100 ppm.		The product complies with this requirement. No phthalates are used in the product. See "Constituent materials" section above for your documentation.
X05 Enhanced Material Restrictions	Part 2a Select Compliant Architectural and Interior Products: Flooring products contain Polyfluoroalkyl substances (PFAS) at less than 100 ppm.		The product complies with this requirement. No CMR substances are added to the product at all. Use <ul style="list-style-type: none"> <li>TÜV ProfiCert Product Interior PREMIUM as evidence document, available for download at <a href="http://www.egger.com/downloads">www.egger.com/downloads</a>.</li> </ul>
X06 Volatile Compound reduction	Part 2a Restrict VOC Emissions from Furniture, Architectural and Interior Products: Furniture and wall panels tested	2 Points	Product complies with the LCI values of the German AgBB scheme. See "Product emissions & Health aspects" section above for further information. Use <ul style="list-style-type: none"> <li>TÜV ProfiCert Product Interior PREMIUM</li> </ul>



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	per AgBB or CDPH method and VOC emission threshold established.		as evidence document, available for download at <a href="http://www.egger.com/downloads">www.egger.com/downloads</a> .
X06 Volatile Compound reduction	Part 2c2 Restrict VOC Emissions from Furniture, Architectural and Interior Products: Composite wood panels meet the formaldehyde standards European E1, TSCA, F*** or LEED v4.1		Product is tested per EN 717-1:2014 for formaldehyde emissions and complies with emissions class E1. Use <ul style="list-style-type: none"> <li>▪ TÜV ProfiCert Product Interior PREMIUM</li> </ul> as evidence document, available for download at <a href="http://www.egger.com/downloads">www.egger.com/downloads</a> .
X07 Material Transparency	Part 1: Select Products with Disclosed Ingredients: Promote ingredient disclosure with ingredients identified and disclosed to 1,000 ppm.		The product is screened to at least 1,000 ppm and the manufacturer has provided a publicly available inventory within this document. See "Constituent materials" section above for your documentation.



## Compliance with DGNB System Version 2020 International – New Buildings Criteria Set

The DGNB Silver, Gold and Platinum ratings result from the overall level of fulfillment of the building project. Which quality levels Design Flooring GreenTec fulfills according to the DGNB system and where you can find the required verifications can be found in the following table. The contributions to the overall degree of fulfillment resulting from this according to the DGNB point system depend, among other things, on the relevance of the product group for the overall building. Please note that other criteria are also relevant for the overall rating of the building. We can therefore not guarantee a score to be obtained through the use of Design Flooring GreenTec.

Requirements		Quality level	Product contributions
Topic	Requirement summary		
ENV1.1 Building life cycle assessment	The building life cycle assessment requires building material data . Specific and verified life cycle assessment data (e.g. Environmental Product Declaration, EPD) should be preferred over general, generic life cycle assessment data.	General requirement	This product has a verified Environmental Product Declaration (EPD) according to ISO 14025 and EN 15804. See <ul style="list-style-type: none"> <li>EPD Design Flooring (Pdf)</li> </ul>
ENV1.2 Local environmental impact	Wood materials equipped with flame retardants:  Boron compounds ≤ 0.1%	4	Surveillance of boron compounds is covered by the TÜV PROFiCERT product Interior PREMIUM certificate. See “Product emissions & Health aspects” section above for further information. Use <ul style="list-style-type: none"> <li>TÜV PROFiCERT-product Interior PREMIUM</li> </ul> as evidence document, available for download at <a href="http://www.egger.com/downloads">www.egger.com/downloads</a>
ENV1.2 Local environmental impact	Interior walls, floor and ceiling coverings (such as fibreboards): Asbestos free	4	The product complies with this requirement. See Manufacturer’s Declaration – Asbestos (Pdf)
ENV1.2 Local environmental impact	Documentation of emission: Certification (by a laboratory accredited in accordance with ISO 17025 that the product or system complies with the AgBB criteria	4	Product complies with the LCI values of the German AgBB scheme. See “Product emissions & Health aspects” section above for further information. Use <ul style="list-style-type: none"> <li>TÜV PROFiCERT-product Interior PREMIUM</li> </ul>



			as evidence document, available for download at <a href="http://www.egger.com/downloads">www.egger.com/downloads</a> .
ENV1.2 Local environmental impact	No chemical wood preservative in the interior.	4	During the production of Laminate Flooring no wood preservatives are added. See <ul style="list-style-type: none"> <li>▪ Manufacturer's Declaration Wood Preservatives (Pdf).</li> </ul>
ENV1.3 Sustainable resource extraction	Certified sustainable resource extraction	1.3	The product is verified by the ISO 38200 : 2018 statements. See also chapter "Wood origin" of this document. Additionally, the product can be purchased in other 3rd party certified qualities on request. Use delivery receipt as evidence document.
TEC1.5 Ease of cleaning building components	Proportion of floor coverings (interior) with high tolerance to contamination	-	Choose patterned and/ or structured flooring designs for tolerance to slight contamination.
TEC1.6 Ease of recovery and recycling	Recycling and disposal path: Energy recovery	1	HDF boards can be tolerated in small quantities in the waste wood stream, but cannot serve as the stand-alone source for new rawboard production. Due to the high calorific value of the product, it is therefore recommended to be thermally recovered.





## Compliance with Nordic Swan Ecolabel

### Small Houses, Apartment Buildings and Buildings for Schools and Pre-Schools

The product Design Flooring GreenTec is listed in the database for building products that can be used in Nordic Swan Ecolabelled buildings (Portal Nordic Ecolabelling) under the Manufacturer's name Egger, Fritz GmbH & Co. As an applicant for an Ecolabelled building, please inform your Nordic Swan certifier about the product listing. For the use of EGGER Laminate Flooring no other documents are necessary for your application.

## Compliance with other Labels and Regulations

Additional information in the form of manufacturer declarations, EPDs and brochures is available at

- [www.egger.com/environment](http://www.egger.com/environment)

Your label or regulation is missing? The EGGER product sustainability & compliance team is happy to support you with suitable information on the requirements. Please get in touch with

- [environment@egger.com](mailto:environment@egger.com)

or contact your EGGER sales contact or distributor, who are happy to forward the inquiry.

## Footnotes

i

Production plant	Address
Wismar, D	EGGER Holzwerkstoffe Wismar GmbH & Co. KG, Am Haffeld 1, 23970 Wismar (D)

ii

Product Certifications	
ISO 38200:2018	ISO 38200:2018 Chain of Custody of wood and wood-based products
TÜV PROFICERT PREMIUM	TÜV PROFICERT-product Interior PREMIUM certification criteria V1.3
A+	French VOC Class (Grenelle de l'environnement)
Blue Angel	German Blue Angel

iii

Substance	Requirement	Norm reference	Limit value	Testing method
Formaldehyde	E1	Chemicals Act (Chemicals Prohibition Ordinance; German: Chemikalien-Verbotsverordnung, ChemVerbotsV), Appendix 1 to Section 3, Entry 1: "Formaldehyde" Clause 2(1)	0.1 ppm	DIN EN 16516
Formaldehyde	E1 DE 2020 $\cong$ E1E05	Chemicals Act (Chemicals Prohibition Ordinance;	0.1 ppm [test result x factor 2]	DIN EN 717-1

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		German: Chemikalien- Verbotsverordnung, ChemVerbotsV), Appendix 1 to Section 3, Entry 1: "Formaldehyde" Clause 2(1)		
Formaldehyde	TSCA	U.S. Toxic Substances Control Act (TSCA), requirements of EPA TSCA Title VI – § 770.10 b 1-4	0.09 ppm	ASTM D6007-14
Formaldehyde	CARB P2	Final Regulation Order §93120 , title 17, California Code of Regulations: "Airborne Measure to Reduce Formaldehyde Emissions from Composite Wood Products	0.09 ppm	ASTM D6007-14
TVOC TSVOC Tolouole Formaldehyde Acetaldehyde CMR substances 1A & 1B R value TVOC w/o LCI	AgBB 2018	AgBB 2018 evaluation scheme for VOC emissions from construction products, Committee for Health-related Evaluation of Building Products (German: Ausschuss zur gesundheitlichen Bewertung von Bauprodukten AgBB)	$\leq 1000 \mu\text{g}/\text{m}^3$ $\leq 100 \mu\text{g}/\text{m}^3$ $2900 \mu\text{g}/\text{m}^3$ *) $100 \mu\text{g}/\text{m}^3$ *) $1200 \mu\text{g}/\text{m}^3$ *) $\leq 1 \mu\text{g}/\text{m}^3$ $\leq 1$ $\leq 100 \mu\text{g}/\text{m}^3$ *) NIK, LCI, CLI	DIN ISO 16000-3, -6, 9, -11, DIN EN 16516
TVOC (AgBB) TVOC (DIN EN 16516) TSVOC VOC R value	TÜV PROFICERT PREMIUM	TÜV PROFICERT- product Interior PREMIUM v. 1.3 for details see proficert.de	$< 300 \mu\text{g}/\text{m}^3$ (28d) $\leq 200 \mu\text{g}/\text{m}^2\cdot\text{h}$ (28d) $\leq 100 \mu\text{g}/\text{m}^3$ (28d) $< 100 \mu\text{g}/\text{m}^3$ (28d) $< 1.0 \mu\text{g}/\text{m}^3$ (28d)	ISO 16000 parts 3, 6, 9, 11/ EN 16516



<p>Formaldehyde 1.4-Dichlorobenzol Trichlorethylene DEHP DBP Carcinogenic, mutagenic substances and substances toxic to reproduction (EU-category 1A and 1B according to CLP Regulation (EC) No 1272/2008) Ammoniac Nitrosamines Formaldehyde according to "ChemVerbotsV E1 DE 2020 (DIN EN 717-1, result with factor 2) Formaldehyde according to "ChemVerbotsV E1 DE 2020 (DIN EN 16516)</p>			<p>&lt; 10 µg/ m<sup>3</sup> (28d) &lt; 60 µg/ m<sup>3</sup> (28d) ≤ 1 µg/ m<sup>3</sup> (28d) ≤ 1 µg/ m<sup>3</sup> (28d) ≤ 1 µg/ m<sup>3</sup> (28d) ≤ 1 µg/ m<sup>3</sup> (28d)  ≤ 24 µg/ m<sup>3</sup> (28d) ≤ 0.2 µg/ m<sup>3</sup> (28d) ≤ 0.1 ppm (28d)  ≤ 0.1 ppm (28d)</p>	
VOC Carcinogens	German AgBB	covered by TÜV PROFICERT-product Interior PREMIUM	see TÜV PROFICERT	see TÜV PROFICERT
VOC	French A+	covered by TÜV PROFICERT-product Interior PREMIUM	see TÜV PROFICERT	see TÜV PROFICERT
VOC	Belgian VOC regulation	covered by TÜV PROFICERT-product Interior PREMIUM	see TÜV PROFICERT	see TÜV PROFICERT
Formaldehyde VOC	Minimum Environmental Criteria CAM Italy	covered by TÜV PROFICERT-product Interior PREMIUM	see TÜV PROFICERT	see TÜV PROFICERT
VOC Formaldehyde Carcinogens	BREEAM International, Exemplary Level	covered by TÜV PROFICERT-product Interior PREMIUM	see TÜV PROFICERT	see TÜV PROFICERT
VOC	Finnish M1	covered by TÜV	see TÜV PROFICERT	see TÜV PROFICERT



	classification	PROFICERT-product Interior PREMIUM		
VOC Formaldehyde Carcinogens	Austrian Ecolabel, Guideline UZ 07	covered by TÜV PROFICERT-product Interior PREMIUM	see TÜV PROFICERT	see TÜV PROFICERT
VOC Formaldehyde Carcinogens	DE-UZ 76 (Blue Angel)	covered by TÜV PROFICERT-product Interior PREMIUM	see TÜV PROFICERT	see TÜV PROFICERT
VOC Carcinogens	Annex 8 MVV TB/ ABG, 2019/1	covered by TÜV PROFICERT-product Interior PREMIUM	see TÜV PROFICERT	see TÜV PROFICERT
Formaldehyde	ChemVerbotsV E1 DE 2020	covered by TÜV PROFICERT-product Interior PREMIUM	see TÜV PROFICERT	see TÜV PROFICERT
Formaldehyde VOC	LEED v4 (outside North America)	covered by TÜV PROFICERT-product Interior PREMIUM	see TÜV PROFICERT	see TÜV PROFICERT

**Provisional note:**

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