

# Environmental & Health Data Sheet

Self-declaration according to ISO 14021

## EGGER Eurodekor E1E05 TSCA P2 CE

Eurodekor melamine faced chipboard with reduced formaldehyde emissions for furniture and interior design. Eurospan chipboard E1E05 TSCA P2 CE is used as a core board for dry interiors. It is finished with a decorative melamine resin coating. The Eurodekor E1E05 TSCA P2 CE 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 contact.

For 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's Declaration – Timber origins (Pdf)
- Certificate ISO 38200:2018 (Pdf)
- Certificates of further claims of sustainable wood procurement (Pdf)

### Renewable content

	Renewable content	Fossil-based content
EGGER Eurodekor E1E05 TSCA P2 CE	84%	16%

Average renewable resource content by dry weight, in relation to all constituent materials (incl. wood, glue and others). Figures may vary between thicknesses.

### Recycled content

	Virgin material	Co-products	Preconsumer recycling material	Postconsumer recycling material
EGGER Eurodekor E1E05 TSCA P2 CE	46%	29%	4%	21%

Average recycling content by dry weight, in relation to all constituent materials (incl. wood, glue and others). Figures may vary between thicknesses.

### Carbon Footprint

	Global warming potential
1m <sup>2</sup> Eurodekor E1E05 TSCA P2 CE	-13.3 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.

Responsible	Editor	Valid until	Revision	Classification	Page
Gerbl Michael	Bender Martina	09.09.2021	1	Public	1 of 13

## Constituent materials

The Eurodekor board is a melamine faced chipboard, containing the core board and two lamination layers. 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
83	%	Dry wood fibres (core board)	Industrial round wood, Saw mill by-products, Pre-consumer recycling wood and Post-consumer recycling wood
12	%	Glue (core board)	Mix of Urea-Formaldehyde Glue (UF) and Urea-Melamine-Formaldehyde Glue (UMF)
3	%	Decorative surface layer	43 % décor paper (virgin cellulose, print color)
			57 % melamine-formaldehyde resin/ <i>during the pressing process, the aminoplastic adhesive hardens fully. Under normal conditions, it is bound to the wood and chemically stable</i>
< 1	%	Hydrophobing agent (core board)	Paraffine wax emulsion
< 1	%	Formaldehyde scavenger (core board)	Technical Urea
< 1	%	Hardener (core board)	Ammonium nitrate / Ammonium sulphate / chloride-free
< 1	%	Glue (core board)	Isocyanate (MDI)/ <i>during the pressing process, the MDI hardens fully into polyurethane. Under normal conditions, it is bound to the wood and chemically stable</i>

## Manufacturing

### Production plants & their certifications

The product is manufactured at the following locations. For address and certification details, kindly see footnotes at the end of this document.

Plant <sup>1</sup>	Certifications obtained by this plant				
	ISO 9001	ISO 14001	ISO 50001	EMAS	ISO 38200
Biscopiec, Poland	-	-	-	-	✓
Brilon, Germany	✓	✓	✓	-	✓
Concordia, Argentina		-	-	-	✓
Gagarin, Russia	✓	-	-	-	✓
Hexham, United Kingdom	✓	✓	✓	-	✓
Radauti, Romania	✓	✓	-	-	✓
Rambervillers, France	✓	✓	✓	-	✓
Rion-des-Landes, France	✓	✓	✓	-	✓
Shuja, Russia	✓				
St. Johann in Tirol, Austria	✓	✓	-	-	✓
Unterradlberg, Austria	✓	✓	-	✓	✓

## 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).

See document concerning the core board and surface available for download at [www.egger.com](http://www.egger.com)

- EGGER Particleboard Material Safety Data Sheet (Pdf)
- EGGER Eurodekor Material Safety Data Sheet (Pdf)

## Processing instructions

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

- Processing Instruction Eurodekor (Pdf)

## Technical data

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

- Technical Data Sheet Eurodekor Packaging (Pdf)
- Technical Data Sheet Eurodekor (Pdf)

## Use

### Product certification

The product is certified<sup>ii</sup> according to:

- TÜV ProfiCert Product Interior Standard

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

- ISO 38200:2018
- Further certifications for chain of custody of wood origin

To download certificates, see EGGER environmental downloads at [www.egger.com/environment](http://www.egger.com/environment)

## Product emissions & Health aspects

Natural wood constituents may be released in small quantities. Minor amounts of formaldehyde can be detected. During the Eurodekor's manufacturing processes, heat and pressure is applied in a short cycle press. 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. 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 further details.

Substance / indicator	Product has been tested and fulfils emission requirement	Requirement	Requirement details <sup>iii</sup>
Formaldehyde	✓	E1	According to EN 13986+A1:2015-04, Formaldehyde class E1
Formaldehyde	✓	E1 (Germany) ≙ E1E05	German ChemVerbotsVO Formaldehyde class E1 from 1.1.2020, external testing
Formaldehyde	✓	TSCA	U.S. Toxic Substances Control Act, external testing (core board)
VOC, Formaldehyde, Carcinogens, Ammonia, Nitrosamines	✓	TÜV PROFICERT-product Interior Standard	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	✓	BREEAM International New Construction 2016, Exemplary Level	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)

## Cleaning & Maintenance

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

- EGGER Eurodekor – cleaning and care instructions (Pdf)

## End of life – Waste treatment

### Reuse

During remodelling or at the end of the utilization phase of a building, the product can easily be separated and used again for the same applications, if selective deconstruction is practised. This is only possible if the product has not been bonded over its entire surface.

### Recycling – Material use

Leftovers which arise on the construction site as well as those from deconstruction measures should primarily be routed to a material utilization stream (use as post-consumer recycling material). The product can be recycled and used for the same purpose, since waste wood from furniture is a secondary material already used in the production of new chipboards.

### 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. 16,7 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 Eurodekor 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)

## Environmental life cycle assessment

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

- EPD Eurodekor MFC (Pdf)  
available for download at [www.egger.com/environment](http://www.egger.com/environment)



## Compliance with LEED v4

EGGER Eurodekor E1E05 TSCA P2 CE is compliant with the prerequisites for use in LEED certified buildings outside the U.S. Beyond that the usage of EGGER Eurodekor E1E05 TSCA P2 CE 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 U.S.

LEED v4 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 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 Eurodekor MFC (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 or USGBC-approved equivalent.	1 Point	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.
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) = 4% + 21%/2 =14.5% . 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.
Indor 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 Standard</li> </ul> as evidence document, available for download at <a href="http://www.egger.com/downloads">www.egger.com/downloads</a> .
Indor Environmental Quality	Low-emitting Materials- Formaldehyde emissions evaluation For projects <b>outside the U.S.</b> , composite wood must be documented not to exceed a concentration limit of 0.05 ppm of formaldehyde.		Product is tested per EN 717-1:2014 for formaldehyde emissions and complies with emissions class E1. See "Product emissions & Health aspects" section above for further information.

## Projects inside U.S.

Please note that formaldehyde emission requirements in LEED v4 are deviating for projects **inside the U.S.**

LEED v4 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 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 Eurodekor MFC (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 or USGBC-approved equivalent.	1 Point	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.
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) = $4\% + 21\%/2 = 14.5\%$ . 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.
Indor 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 Standard</li> </ul> as evidence document, available for download at <a href="http://www.egger.com/downloads">www.egger.com/downloads</a> .
Indor Environmental Quality	Low-emitting Materials- Formaldehyde emissions evaluation: Composite wood must be documented to have low formaldehyde emissions that meet the requirements for ultra-low-emitting formaldehyde (ULEF) resins or no added formaldehyde resins.		<i>The product does not fulfil ULEF requirements. For core board and decorative surface glue and resins on a formaldehyde base are used.</i>

## Compliance with WELL Building Standard v2™

EGGER Eurodekor E1E05 TSCA P2 CE 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).

Requirements			Product contributions
Chapter	Requirement summary	Maximum Points	
<b>X01 Fundamental Material Precautions</b>	Restrict asbestos, mercury and lead.	Precondition	The product complies with this precautions. See Manufacturer's Declaration – Asbestos (Pdf) available for download at <a href="http://www.egger.com/environment">www.egger.com/environment</a> . 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 .
<b>X10 Volatile Compound reduction</b>	<b>Part 1a Manage Volatile Organic Compounds (VOC):</b> Newly installed furniture, flooring , wallcovering and sound insulation contain halogenated flame retardants at less than 100 ppm.	3 Points	The product complies with this requirement. No halogenated flame retardents are used in this product. See "Constituent materials" section above for your documentation.
<b>X10 Volatile Compound reduction</b>	<b>Part 1b Manage Volatile Organic Compounds (VOC):</b> Newly installed composite wood products and laminating adhesives and resins contain urea-formaldehyde at less than 100 ppm.		The product complies with this requirement. Free formaldehyde content of core board and lamination layer is below 100 ppm. Please get in touch with the EGGER product sustainability & compliance team at <a href="mailto:environment@egger.com">environment@egger.com</a> to get Eurodekor formaldehyde perforator test report (Pdf) .
<b>X10 Volatile Compound reduction:</b>	<b>Part 2 Manage semi-volatile Organic Compounds (SVOC):</b> Newly installed floorings and furniture contain total phthalates at less than 100 ppm.		No phtalates detectable in the product. Please get in touch with the EGGER product sustainability & compliance team at <a href="mailto:environment@egger.com">environment@egger.com</a> to get Eurodekor Phtalates test report (Pdf)
<b>X11 Long-term Emission Control</b>	<b>Part 3 Purchase compliant Products:</b> Future purchasing for repair, renovation or replacement of building materials and products that complies with requirements for 100% of components listed in X10 Part 1and X10 Part 2.	3 Points	This product complies with the requirements of Part 1 & 2, so it is a suitable material for future repairs, renovation or replacements.
<b>X13 Enhanced Material Precaution</b>	Newly installed furnishings, built-in furniture, interior finishes and finish materials comply with some combination of the listed programs (e.g. Living Building Challenge Red List Free)	2 Points	<i>Currently our product does not participate in any of the listed programs. It does not contribute to achieve points for this requirement.</i>
<b>X14 Material Transparency</b>	Promote ingredient disclosure with ingredients identified and disclosed to 1,000 ppm.	2 Points	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 BREEAM International New Construction 2016

EGGER Eurodekor E1E05 TSCA P2 CE is compliant with the preconditions for use in BREEAM 2016 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.breeam.com](http://www.breeam.com).

Requirements			Product contributions
Chapter	Requirement summary	Maximum Credits	
<b>Mat 01</b> Life cycle impacts	Environmental product declarations (EPD) – product installed by Post-Construction Stage is covered by verified EPD	1 Credits	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 Eurodekor MFC (Pdf)</li> </ul> available for download at <a href="http://www.egger.com/environment">www.egger.com/environment</a>
<b>Mat 03</b> 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.
<b>Hea 02</b> 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> available for download at <a href="http://www.egger.com/environment">www.egger.com/environment</a>
<b>Hea 02</b> Indoor air quality	Minimising sources of pollution - Emissions from building products. Product should meet the exemplary level emission criteria Formaldehyde $\leq 0.06 \text{ mg/m}^3$ TVOC $\leq 1.0 \text{ mg/m}^3$ Category 1A and 1B carcinogens $\leq 0.001 \text{ mg/m}^3$	1 Credit	Product meets the exemplary level emissions criteria. Use <ul style="list-style-type: none"> <li>TÜV ProfiCert Product Interior Standard</li> </ul> as evidence document, available for download at <a href="http://www.egger.com/downloads">www.egger.com/downloads</a> .

## Compliance with DGNB Gebäude Neubau2018

As the DGNB certification system is primarily relevant for projects in the German-speaking countries, this chapter is in German language.

Die DGNB Auszeichnungen Silber, Gold und Platin ergeben sich aus dem Gesamterfüllungsgrad des Bauprojektes. Welche Qualitätsstufen das Produkt Eurodekor E1E05 TSCA P2 CE nach dem DGNB-System erfüllt und wo Sie die benötigten Nachweise finden, können Sie der folgenden Tabelle entnehmen. Die Beiträge zum Gesamterfüllungsgrad, die sich nach dem DGNB Punktesystem hieraus ergeben, hängen u.a. von der Relevanz der Produktgruppe für das Gesamtgebäude ab. Bitte beachten Sie, dass für die Gesamtbewertung des Gebäudes darüber hinaus noch weitere Kriterien von Bedeutung sind. Eine durch den Einsatz des Produktes Eurodekor E1E05 TSCA P2 CE zu erhaltende Punktzahl können wir daher nicht garantieren.

Themenfeld	Kriterien		Beitrag des Produktes
	Zusammenfassung Kriterium	Qualitätsstufe/ Bonus	
<b>ENV1.1</b> Ökobilanz des Gebäudes	Die Gebäude-Ökobilanz benötigt Baustoffdaten. Produktspezifische Daten (EPDs) werden bevorzugt.	-	Für das Produkt liegt eine Umweltproduktdeklaration (EPD) vor. Sie finden das Dokument <ul style="list-style-type: none"> <li>▪ Eurodekor (Pdf)</li> </ul> im Downloadbereich auf <a href="http://www.egger.com/umwelt">www.egger.com/umwelt</a> .
<b>ENV1.2</b> Risiken für die lokale Umwelt	Formaldehydgrenzwert für Holzwerkstoffe in Aufenthaltsräumen:  RAL UZ 76 oder Formaldehyd <0,05 ppm in Prüfkammer.	4	Der Grenzwert wird eingehalten. Nutzen Sie das TÜV PROFICERT-Zertifikat als Nachweis. Sie finden das Dokument <ul style="list-style-type: none"> <li>▪ TÜV ProfiCert Product Interior Standard</li> </ul> im Downloadbereich auf <a href="http://www.egger.com/umwelt">www.egger.com/umwelt</a> .
<b>ENV1.3</b> Verantwortungsvolle Ressourcengewinnung	Zertifizierte verantwortungsbewusste Ressourcengewinnung eines Teils der Wertschöpfungskette.	1.2	Die Lieferkette von Holz und Papier sind nach ISO 38200 (Chain-of-Custody, CoC) zertifiziert. Die Norm berücksichtigt alle Legalitätsanforderungen im jeweiligen Einkaufs- bzw. Produktionsland und alle im ISO System bekannten Umwelt- und Sozialkriterien. Sie finden das Dokument <ul style="list-style-type: none"> <li>▪ Herstellererklärung über die Holzherkünfte (Pdf)</li> </ul> im Downloadbereich auf <a href="http://www.egger.com/umwelt">www.egger.com/umwelt</a> .
<b>TEC1.6</b> Rückbau- und Recyclingfreundlichkeit	Indikator 1 Recyclingfreundliche Materialauswahl:  Stoffliche Verwertung	2	EGGER setzt Spanplatten aktiv als Altholz in der Produktion von Spanplatten ein. Das Produkt gilt nach Ablauf seiner Nutzungsphase als stofflich verwertbar. Nutzen Sie als Nachweis die Informationen der Spalte <i>Recycling-Material in %</i> aus der <ul style="list-style-type: none"> <li>▪ Herstellererklärung über die Holzherkünfte (Pdf)</li> </ul> im Downloadbereich auf <a href="http://www.egger.com/umwelt">www.egger.com/umwelt</a> .
<b>TEC1.6</b> Rückbau- und Recyclingfreundlichkeit	Im Gebäude werden Bauteile eingesetzt, die heute bereits nachweislich einer <b>werkstofflichen</b> Verwertung zu einem vergleichbaren Produkt zugeführt werden.	Max. 1 Punkt CE Bonus pro Bauteil	EGGER setzt Spanplatten aktiv als Altholz in der Produktion von Spanplatten ein. Das Produkt gilt nach Ablauf seiner Nutzungsphase als <b>werkstofflich</b> verwertbar. Nutzen Sie als Nachweis die Informationen der Spalte <i>Recycling-Material in %</i> aus der <ul style="list-style-type: none"> <li>▪ Herstellererklärung über die Holzherkünfte (Pdf)</li> </ul> im Downloadbereich auf <a href="http://www.egger.com/umwelt">www.egger.com/umwelt</a> .

## Compliance with Nordic Swan Ecolabel

### Small houses, apartment buildings and buildings for schools and pre-schools

The product Eurodekor E1E05 P2 TSCA CE 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 Eurodekor E1E05 P2 TSCA CE no other documents are necessary for your application.

### Furniture and Fitments, version 4.15

If you are planning to certify a furniture product with the Nordic Swan Ecolabel, we as your supplier are happy to provide you with the required evidence documents, as shown below. From our current knowledge, all other requirements beyond this list are not applicable to this product from the raw material supplier. When in doubt, please always take the original criteria version as a reference at the official Nordic Swan website.

Requirements		Product contributions
Chapter	Requirement summary	
<b>R11 Origin and traceability</b>	Written procedure ensuring traceability to the origin of the raw materials	The product complies with the requirement. The following evidence document can be used: <ul style="list-style-type: none"> <li>▪ Certificate ISO 38200:2018 (Pdf)</li> </ul> available for download at <a href="http://www.egger.com/environment">www.egger.com/environment</a> .
<b>R12 Chemical products and additives</b>	Chemical products and additives/constituent substances used in the production of wood-based panels must satisfy the requirements of R3, R4 and R5 in Chapter 2.1.	The product complies with the requirement. Please get in touch with the EGGGER product sustainability & compliance team at <a href="mailto:environment@egger.com">environment@egger.com</a> to get Form 2a documents and safety data sheets for each chemical product and additive/ constituent substance.
<b>R13 Formaldehyde</b>	Average emissions of formaldehyde must not exceed 0.07 mg/m <sup>3</sup> air as determined by the current version of EN 717-1	The product complies with the requirement. Please get in touch with the EGGGER product sustainability & compliance team at <a href="mailto:environment@egger.com">environment@egger.com</a> to get Eurodekor Formaldehyde test report (Pdf).

## Compliance with other labels & 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 EGGGER 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 EGGGER sales contact or distributor, who are happy to forward the inquiry.

## Footnotes

i

Production plant	Address
Biskupiec, Poland	EGGER Biskupiec sp. z o.o., Biskupiec-Kolonia Druga, Ul. Sw. Jozefa 1, 11-300 Biskupiec (PL)
Brilon, Germany	EGGER Holzwerkstoffe Brilon GmbH & CO. KG, Im Kissen 19, 59929 Brilon (DE)

Concordia, Argentina	EGGER Argentina S.A., Av Rucci s/N°, Parque Industrial, 3200 Concordia , Entre Ríos (AR)
Gagarin, Russia	OOO "EGGER Drevprodukt Gagarin", Ezhvinsky proezd 1, 215010 Gagarin, Oblast Smolensk (RU)
Hexham, United Kingdom	EGGER (UK) Limited, Anick Grange Road, Hexham, Northumberland NE46 4JS (GB)
Radauti, Romania	SC EGGER România SRL, Str. Austriei 2, PO Box 38 , 725400 Radauti, jud. Suceava (RO)
Rambervillers, France	EGGER Panneaux & Décors, Usine de Rambervillers, ZI Blanchfontaine, 88700 Rambervillers (FR)
Rion-des-Landes, France	EGGER Panneaux & Décors , Usine de Rion des Landes, Avenue d'Albret – BP 1, 40371 Rion des Landes Cedex 01 (FR)
St. Johann in Tirol, Austria	FRITZ EGGER GmbH & Co. OG Holzwerkstoffe, Weiberndorf 20, 6380 St. Johann in Tirol (AT)
Shuja, Russia	OOO "EGGER Drevprodukt Shuya", Jushnoje Chaussee 1, 155908 Shuya (RU)
Unterradlberg, Austria	FRITZ EGGER GmbH & Co. OG Holzwerkstoffe, Tiroler Straße 16, -3105 Unterradlberg (AT)

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Product Certifications	
ISO 38200:2018	ISO 38200:2018 Chain of Custody of wood and wood-based products
TÜV ProfiCert STANDARD	TÜV PROFICERT-product Interior STANDARD certification criteria V1.1

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Substance	Norm	Limit value	Testing method	Accredited testing institute
Formaldehyde	According to EN 13986+A1:2015-04, Formaldehyde class E1	0.1ppm	EN 717-1	EPH Entwicklungs- und Prüflabor Holztechnologie GmbH Dresden
Formaldehyde	German Chemical Prohibition Ordinance (ChemVerbotsV) 2020	0.05 ppm, test results are multiplied by the factor 2	EN 717-1	EPH Entwicklungs- und Prüflabor Holztechnologie GmbH Dresden
Formaldehyde	U.S. Toxic Substances Control Act (TSCA), requirements of EPA TSCA Title VI – § 770.10 b 1-4	0.09 ppm	ASTM D6007-14	EPH Entwicklungs- und Prüflabor Holztechnologie GmbH Dresden
TVOC	TÜV PROFICERT-product Interior Standard v 1.1 for details see proficert.de	≤ 1,000 µg/ m <sup>3</sup> (28d)	ISO 16000 parts 3, 6, 9, 11/ EN 16516	TÜV Hessen, Darmstadt (Germany)
TSVOC		≤ 100 µg/ m <sup>3</sup> (28d)		
VOC		≤ 100 µg/ m <sup>3</sup> (28d)		
R value		≤ 1		
Formaldehyde		< 60 µg/ m <sup>3</sup> (28d)		
Acetaldehyde		≤ 200 µg/ m <sup>3</sup> (28d)		
Toluol		≤ 300 µg/ m <sup>3</sup> (28d)		
Tetrachlorethylene		< 350 µg/ m <sup>3</sup> (28d)		
Xylol		< 300 µg/ m <sup>3</sup> (28d)		
1.4-Dichlorobenzol		< 90 µg/ m <sup>3</sup> (28d)		
Styrol		< 350 µg/ m <sup>3</sup> (28d)		
Trichlorethylene		≤ 1 µg/ m <sup>3</sup> (28d)		
DEHP		≤ 1 µg/ m <sup>3</sup> (28d)		
DBP		≤ 1 µg/ m <sup>3</sup> (28d)		
Carcinogenic, mutagenic		≤ 1 µg/ m <sup>3</sup> (28d)		

substances and substances toxic to reproduction (EU-category 1A and 1B according to CLP Regulation (EC) No 1272/2008)				
VOC Carcinogens	German AgBB	covered by TÜV PROFiCERT-product Interior	see TÜV PROFiCERT	covered by TÜV PROFiCERT-product Interior
VOC	French A	covered by TÜV PROFiCERT-product Interior	see TÜV PROFiCERT	covered by TÜV PROFiCERT-product Interior
VOC	Belgian VOC regulation	covered by TÜV PROFiCERT-product Interior	see TÜV PROFiCERT	covered by TÜV PROFiCERT-product Interior
VOC Formaldehyde Carcinogenes	BREEAM International, Exemplary Level	covered by TÜV PROFiCERT-product Interior	see TÜV PROFiCERT	covered by TÜV PROFiCERT-product Interior
Formaldehyde	ChemVerbotsV E1 DE 2020	see TÜV PROFiCERT	see TÜV PROFiCERT	covered by TÜV PROFiCERT-product Interior
Formaldehyde VOC	LEED v4 outside North America	see TÜV PROFiCERT	see TÜV PROFiCERT	covered by TÜV PROFiCERT-product Interior