

Sustainability Statement

1 | RAW MATERIALS AND CONSTITUENTS

1.1. What components or raw materials do you work with?

- 1) Limestone meal - from germany (Country of headquarters and production)
- 2) Polyurethane raw materials - More than 50% made out of regrowing plants
- 3) Additional polyols and additives
- 4) Fleece and decor paper

1.2. Where do you source the individual components or raw materials from?

- From the country of production of this product
- From the continent where we produce this product
- worldwide

1.3. Are the raw materials or components certified or approved according to standards? If so, which ones?

All raw materials correspond to cradle to cradle standards. Wood based materials according to PEFC certification.

1.4. Please clarify the material structure of the final product as well as the material composition expressed in %.

Plasticizer-free polyurethane wearlayer and printed decor paper (approx. 5%)
Backing from glass and PES textiles (approx. 5%)
Bio.polyurethane bonded limestone meal (approx. 90%)

1.5. How high is the proportion of renewable raw materials in your product as a %.

More than 50% of the organic part are from regrowing raw materials

1.6. What % of your raw materials used are recycled materials?

1.7. Where required, additional comments about where you obtain your raw materials from and their origin:

Main component of the polyurethane recipe is castor oil which in comparison to other plant oil (e.g. palm oil) is not produced in large-scale plantations but predominantly produced by small farms at very social and environmental friendly conditions.

2.1. Where do you produce your product? (please specify also several production locations)

- country of the head office
 in

2.2. Is the production operation certified? If yes, in accordance with which one?

ISO 50001.

The cradle to cradle certificate of the product also includes a substantial valuation of the production site.

2.3. How do you grade production energy consumption?

- low normal high

2.4. What energy source is used for production?

100 % of power from renewable energy

2.5. What % of renewable energy comes from in-house production?

% of the electricity comes from renewable, self-generated energies

2.6. The production waste is

- for % returned to the production cycle
 for 2 % recycled
 for % broken down organically (organic waste)
 for 97 % thermically recycled (residual waste)
 for 1 % professionally disposed of as specialist waste
 for %

2.7. What are you doing to treat the water used in production or to reduce your "Water Footprint"?**2.8. Where required, additional comments about how you obtain energy or dispose of waste**

The production site is 100% carbon dioxide neutral (heating and process heat from renewable energy carriers, sourcing of electricity from renewable energy, additionally an own solar energy production that covers approx. 25% of the electricity demand.) Finished product waste from e.g. Edge trimming are free of dangerous substances and uncritical to dispose.

3 | PACKAGING

3.1. What type of packaging do you use?

- disposable packaging reusable packaging both disposable and reusable
 we do not package

3.2. Your packaging material for this product is comprised of

100 % from renewable materials % from recycled material
% from

3.3. Type and material, packaging description

Tray with locked front sides made from corrugated carboard (type e flut blanks)

3.4. Your packaging material is produced in

- country of the head office same continent where the product is produced
 intercontinental

3.5. Where required, additional comments about your packaging

4 | WAREHOUSING AND LOGISTICS

4.1. You produce this product

- as quickly available warehouse goods just in time

4.2. You distribute your product (multiple answers possible)

- directly via wholesale trade (online & stationary)
 via stationary retail trade via online retail trade

4.3. Where required, additional comments about your Green Logistic

5.1. With proper daily use, your product lasts about

30 years hours/months/years (operational)

5.2. How does the product keep its appearance when used at this frequency?

The product:

- shows traces of use and/or a nice patina
- shows a few traces of use, generally not for a while
- shows rather less traces of use, stays almost unaltered
- is a consumable and regularly replaced (e.g. candle, soap etc.)

5.3. What is there to say about care/maintenance?

Easy cleaning with mild cleansing

5.4. Where required, additional comments about the life cycle of the product**6.1. Can your product be recycled after the life cycle?**

- Yes No
- partly, namely

6.2. If so, where, for example?

Due to the long life, there are currently virtually no return quantities. Bottle neck ist the lack of collection and sorting logistics that is currently being built up at association level. Due to the use of renewable and natural local raw materials and the simple non-critical disposal (local energy recovery), the ecological footprint is already so small that the additional environmental burdens of freight and logistics in the currently possible material recycling routes are higher than their environmental benefits.

6.3. How can it otherwise be disposed?

return to manufacturer or dealer

organic waste

recycling centre

thermal recycling

residual waste

specialist waste

6.4. Where required, additional comments about disposal and recycling

7 | MISCELLANEOUS

What else you would like to say about the product

(including social-responsibility and environmental standards, ecological analyses, carbon footprint, certification, standards, environmental management systems etc.)

carbon footprint for companies: www.ecocockpit.de

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carbon footprint for companies: www.ecocockpit.de

<https://ibu-epd.com/veroeffentlichte-epds/>

The production and the product are cradle to cradle certified. This includes a valuation acc. to 5 c2C criteria.

<https://c2ccertified.org/products/scorecard/flooring-made-from-polyurethane-wpt-gmbh-windmoeller-polymer-technologie>

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Date, location

14.12.22


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