

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?

- ☐ country of the head office
- ☐ Europe
- ☒ globally, namely from: > 85% from Germany. The rest from Europe.

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 FSC certification.

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

Plasticizer-free Polyurethane wear layer 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 percentage

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

1.6. 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 | PRODUCTION

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

☒ country of the head office

☐ Europe

☐ globally, namely from:

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

ISO 50001.

The Cradle to Cradle certification 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. The production waste is

2 % recycled

%

% broken down organically (organic waste)

%

97 % thermally recycled (residual waste)

%

1 % professionally disposed of as specialist waste

2.6. 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. These are also used for thermal energy production.

3 | PACKAGING

3.1. Your packaging material for this product is comprised of

100 % from renewable materials % from recycled material

% from

3.2. You use

☒ disposable packaging ☐ reusable packaging ☐ both with this product

3.3. Type and material, packaging description

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

3.4. Your packaging material is produced in

☒ country of the head office ☐ Europe ☐ globally

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

Your product is stored at:

☒ country of the head office

☐ Europe

☐ other countries, namely

4.2. You distribute your product

☐ directly ☐ via trade ☒ both

4.3. Where required, additional comments about your Green Logistic

5 | PRODUCT LIFE CYCLE

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 | DISPOSAL AND RECYCLING

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 product life, there are currently virtually no return quantities. Bottle neck is 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?

- | | | |
|--|---|--|
| <input type="checkbox"/> recycling | <input checked="" type="checkbox"/> recycling centre | <input checked="" type="checkbox"/> residual waste |
| <input type="checkbox"/> organic waste | <input checked="" type="checkbox"/> thermal recycling | <input type="checkbox"/> 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.ecockpit.de

There is an EPD available for the product.

Please search for "Windmüller" under the following link:

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

The production and the product are cradle to cradle certified. This includes a valuation acc. to the 5 C2C criteria.

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

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Date, location


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Stamp and signature of the manufacturer

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