

Sustainability Statement

1 | RAW MATERIALS AND CONSTITUENTS

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

glass laminate (UV lacquer, PMMA, styrole-copolymer)
balancing sheet (recyclate from glass laminate, PMMA, styrole-copolymer)
glue (PUR hotmelt)
wooden carrier board (MDF)

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

- ☐ country of the head office
☒ Europe
☐ globally, namely from:

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

certificated according to PEFC (minimum 70%)

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

21% glass laminate / balancing sheet
79% wooden carrier board

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

79% (MDF carrier board)

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

PEFC certificated for usage of wooden components out of sustainable forestry

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?

certificated according to PEFC
DIN EN ISO 9001
DIN EN ISO 14001

2.3. How do you grade production energy consumption?

☒ low ☐ normal ☐ high

2.4. What energy source is used for production?

58.4 % of power from renewable energy

2.5. The production waste is

% recycled	%
% broken down organically (organic waste)	%
100 % thermally recycled (residual waste)	90 % usage for thermal heat
% professionally disposed of as specialist waste	

2.6. Where required, additional comments about how you obtain energy or dispose of waste

3 | PACKAGING

3.1. Your packaging material for this product is comprised of

98	% from renewable materials	% from recycled material
2	% from plastics/metal	

3.2. You use

☐ disposable packaging ☐ reusable packaging ☒ both with this product

3.3. Type and material, packaging description

foamed fleece for surface protection, MDF-board, 4-ways-euro-pallet, stretch-foil

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

>10 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?

hygienic surface, easy-care and non-porous, suitable for standard cleaning agents
see care instructions and technical information RAUVISIO crystal (download at
<https://www.rehau.com/download/2103906/rauvio-crystal-and-rauvio-crystal-slim-.pdf>;
<https://www.rehau.com/download/1969600/rauvio-crystal.pdf>)

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 after separation of polymeric components and wooden carrier board

6.2. If so, where, for example?

recycling process MDF (e.g. return into the board manufacturing process)

6.3. How can it otherwise be disposed?

- | | | |
|--|---|--|
| <input type="checkbox"/> recycling | <input 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 |
| <input type="checkbox"/> | | |
| <input type="checkbox"/> | | |
| <input type="checkbox"/> | | |

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

REHAU employs workshops for disabled people (e.g. Hochfränkische Werkstätten) for all sample productions.

Within all manufacturing and procurement processes, REHAU ensures that REHAU and its partner companies comply with the principles of sustainability, quality assurance and social standards.

26.03.2020, Rehau

Date, location


REHAU
Premiumhaus
Hochfränkische Werkstätten
H.P. Mehnert

Stamp and signature of the manufacturer

 SEND FORM

 PRINT