

RAUVISIO noir Sustainability Statement



Social responsibility

Status quo

- Appreciative working environment
- No low-wage production, exploitation or child labour
- Integration of people with disabilities in the manufacturing of samples (Hochfränkische Werkstätten Hof)
- Attractive remuneration at all locations

Objective

- Proactive implementation of due diligence throughout the entire supply chain (new supply chain law and European directive)



Material composition and structure

- 5% adhesives and resins
- 95% wooden substrate
- Made for eternity: Extremely long-lasting and high-quality furniture component that can withstand heavy-duty use
- Certified for quality, suitability for use and regular product monitoring by TÜV Rheinland



Resource-saving packaging, waste prevention

- In general, saving of packaging materials and reduction of polymer content: 98% renewable raw materials, 2% polymer/metal
- Both disposable and reusable packaging is used
- Wherever possible, directly produced waste is returned to production using clever process technologies



Quality of being recognized as safe

- No pigments containing lead
- No plasticisers containing phthalates
- No compounds containing chlorine
- Complete elimination of the use of the hazardous raw material phenol in production; use of environmentally friendly, thermosetting resins instead
- No heavy metals
- No halogenated substances (e.g. flame retardants)
- RoHS and REACH conformity
- VOC conformity
- Safety in accordance with RAL-GZ 430, therefore suitable for the manufacture of "Furniture made in Germany" / the "Golden M" quality mark
- MDF boards with emission class E05
- Food safety: Approved for contact with food in accordance with EN 1186

Our areas of activity



Supplier components/raw materials

- Resin-impregnated papers
- Adhesive (PUR hot melt)
- Wooden substrate (MDF)



Raw materials from sustainable sources and recycled materials

Proportion of renewable raw materials:

- 95% (MDF substrate)
- Exclusive use of wooden substrate boards made from PEFC-certified, sustainable forestry (certificate available)
- Recycling is possible
- MDF recycling processes (e.g. return to board production process)



Energy efficiency and conservation of resources

- 100% of the electricity used for the pressing of our RAUVISIO noir composite furniture boards in Germany comes from renewable energy sources



The calculations are based on a pressed board.
For more information about RAUVISIO noir,
visit www.rehau.com/noir