RESOPAL®

ENVIRONMENTAL PASSPORT

HIGH PRESSURE LAMINATE – RESOPAL® HPL

Our Environmental Passport has been designed as an integral part of our transparent, global approach to sustainability to help you meet the environmental requirements of your projects. Each of our products has its own unique **Environmental Passport, specifying its production, usage, and end-of-life.** Furthermore, the life cycle and environmental impact of each product has undergone thorough testing by an independent authority.

COMFORT & HEALTH

Healthy Composition

Chemical substances[1] are **below regulatory thresholds**, and correspond to the **REACH, BPR,** and **Cradle-to-Cradle** banned substances lists.

Indoor Air Quality

VOC Emissions

French VOC Regulation: **A** (wall)
ABG/AgBB requirements[3]: Pass
French VOC Regulation: **A+** (door)
DE-UZ 76 Emission requirements: Pass

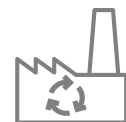[3]Committee on health assessment of building products

Hygiene

Our **inert**, **antibacterial surfaces** conform to ISO 22196, JISZ 2801 and are **food-safe** according to EN 1186.

NATURAL RESOURCES

Raw Materials

This product is composed of:

65%
Renewable materials

20%
Recycled paper[2]

[2]post-consumer (excluding fire-retardant grade)

Sustainable Management

All of our products can be **PEFC** (PEFC/04-31-1353) or **FSC®** (FSC® C104603) certified.[4] **Compliant with the European Union Timber Regulation (EUTR)** for sustainable timber supply.

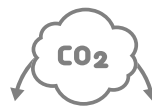[4]On request, and subject to the certification of our suppliers and availability of stock

Carbon Footprint

Entire Life Cycle[5]
1,97 kg eq. CO_2/m²

Production Phase
1,26 kg eq. CO_2/m²

[5]incl. end of life and reduced environmental impact

CIRCULARITY

Lifespan

50 Years
According to life cycle assessment

Energy Recovery

18 to 20 MJ/kg
can be produced via combustion of panels.

Waste Recycling

Reuse through local initiatives

Recycling possible through wood industry

European Waste Catalog (EWC) Code 200301

Building certifications: our products are suitable for compliance with most environmental building certifications. The environmental data sheets and evidence documents for the DGNB, LEED and BREEAM certifications for each product are available on our website. Depending on the certification system, they provide an overview of the number of points achievable or the quality levels for each product.

REACH: European regulation for registering, evaluating and authorising chemical products.

BPR: Biocide Product Regulation.

Cradle-to-Cradle: an approach that promotes the development of positive-impact products.

[1] Free from heavy metals, halogenated products (containing chlorine, fluorine, bromine), nickel, added urea formaldehyde, solvent-based ink, PAK/PAH (polycyclic aromatic hydrocarbon due to wood preservatives).

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RESOPAL®   ENVIRONMENTAL PASSPORT

HIGH PRESSURE LAMINATE — RESOPAL® TRACELESS PREMIUM

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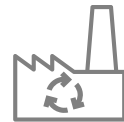[3]Committee on health assessment of building products

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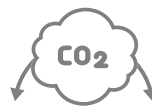
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