

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 substances¹ are **below regulatory thresholds**, and correspond to the **REACH, BPR**, and **Cradle-to-Cradle** banned substances lists.

NATURAL RESOURCES

Raw Materials



This product is composed of:

65%
Renewable
materials

20%
Recycled
paper²

²post-consumer (excluding fire-retardant grade)

CIRCULARITY

Lifespan



50 Years
According to life cycle
assessment

Indoor Air Quality



VOC Emissions

French VOC Regulation: **A** (wall)
ABG/AgBB requirements³: Pass
French VOC Regulation: **A+** (door)
DE-UZ 76 Emission requirements: Pass

³Committee on health assessment of building products

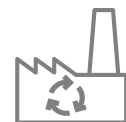
Sustainable Management



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.

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

Energy Recovery



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

Hygiene



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

Carbon Footprint



Entire Life Cycle⁵

1,97 kg
eq. CO₂/m²

Production Phase

1,26 kg
eq. CO₂/m²

⁵incl. end of life and reduced environmental impact

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).