

## MELAMINE-FACED BOARD – RESOPAL® MFB

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 &amp; HEALTH

## Healthy Composition



Chemical substances<sup>1</sup> 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:

**>95%**  
Renewable  
materials

## CIRCULARITY

## Lifespan



**50 Years**  
According to life cycle  
assessment

## Indoor Air Quality



French VOC regulation: **A+** (wall)  
ABG/AgBB requirements<sup>2</sup>: Pass  
Standard faced chipboard - **E1**  
equivalent to the E0.5 commercial designation  
Wall + ceiling + flooring scenario  
Chemicals prohibition regulation: Pass

<sup>2</sup>Committee on health assessment of building products

## Sustainable Management



All of our products can be  
**PEFC** (PEFC/04-31-1353)  
or **FSC**® (FSC® C104603) certified.<sup>3</sup>  
**Compliant with the European Union Timber  
Regulation (EUTR)** for sustainable timber supply.

<sup>3</sup>On request, and subject to the certification of our suppliers  
and availability of stock

## Energy Recovery



**17 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 Cycle<sup>4</sup>

**-2,70 kg**  
eq. CO<sub>2</sub>/m<sup>2</sup>

Production Phase

**-26,80 kg**  
eq. CO<sub>2</sub>/m<sup>2</sup>

<sup>4</sup>incl. 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.

<sup>1</sup> 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).