

LAMICAN PACKAGING MATERIAL

Lamican packages are made up of three materials:

- Paperboard,
- Plastic,
- Aluminum

Lamican is 70% paperboard which is made from wood fibre, a natural and renewable resource when sourced from forests that are responsibly managed, like PEFC.



<https://www.smiling.se/>



Fully recyclable with other household cartons

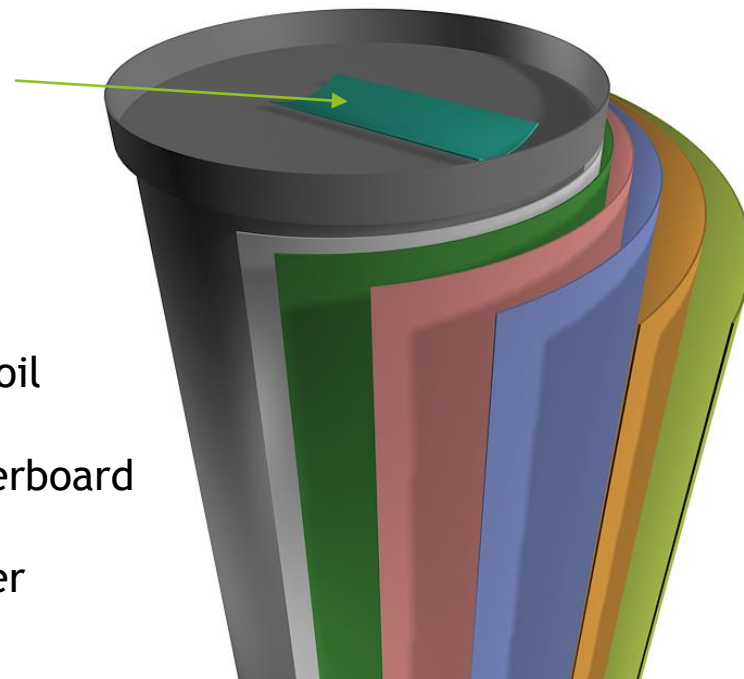
At the recycling plant

the packages go through a pulping process to extract the paper fiber and separate it from the aluminum and plastic, or

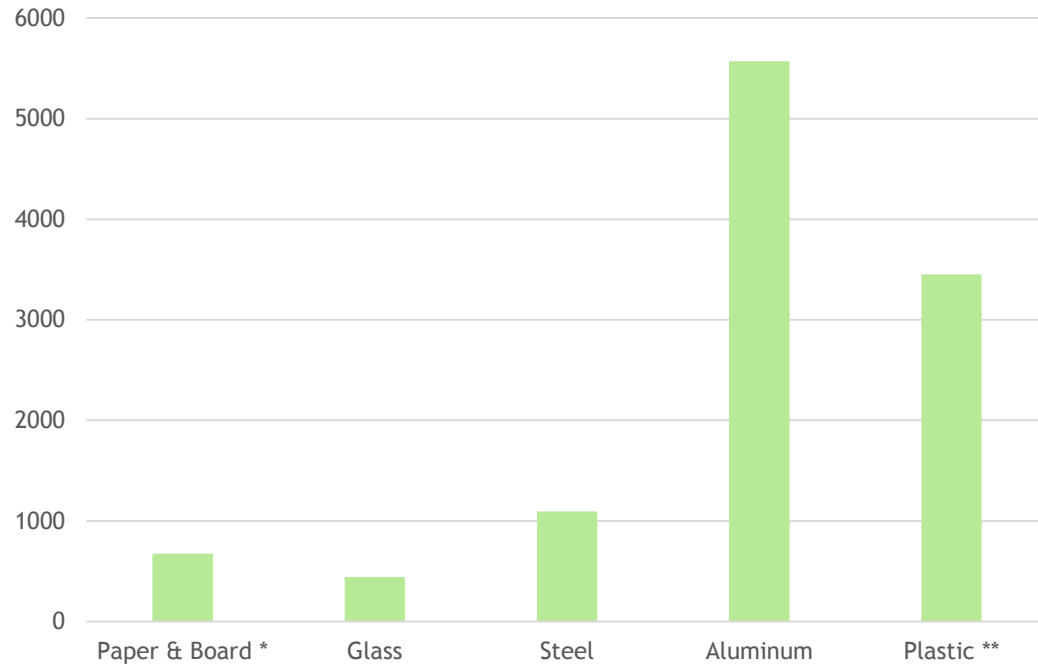
Waste material is burned, to produce energy for local heating network

Aluminum pull tape or
Paper pull tape

PE
Alufoil
PE
Paperboard
PE
Paper



CO2 EMISSIONS BY PACKAGING MATERIAL



kg CO2 equivalent by tonne of packaging material

* incl. Beverage carton

** average (e.g. LDPE = 2,341;PP=4,622 kg/CO2 equivalent)

Sources: The Alliance for Beverage Cartons and the Environment (ACE)

Please visit! <http://www.beveragecarton.eu/about-ace/mission-and-identity>

The saving starts as soon as the can is sealed.

- Reducing food wastage
- Longer shelf life, until 12 months
- Distribution without cold chain
- Retailing without cold chain

LAMICAN[®]
Aseptic Liquid Packaging Systems



<https://ayoola-energy.com/>

Lamican packages help reduce everyone's carbon footprint by avoiding the need for refrigerated transport and storage. The 'Lamican' enables drinks to be stored ambient and has the lowest carbon footprint when compared to aluminum and PET.