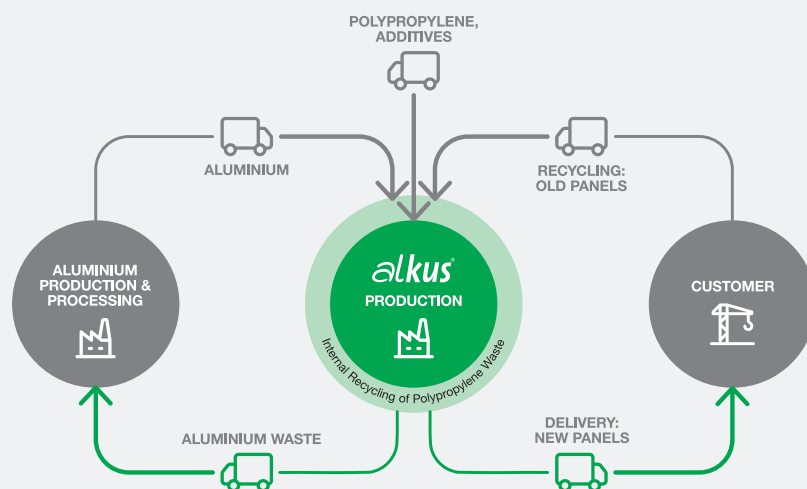


The innovative **alkus[®] recycling concept**

alkus[®] stands for future-ready construction – durable and resource-efficient recyclable.



SUSTAINABILITY THROUGHOUT THE ENTIRE PRODUCT LIFECYCLE

1. Production – conserving resources from the very beginning

The alkus[®] AL formwork panel is made from just two base materials: polypropylene (PP) and aluminium.

- ➔ Integration of regranulates from used panels
- Internal reuse of PP waste directly in the production process
- Separation and return of aluminium to the production cycle
- Aluminium recycling rate over 60 % – and rising

3. End of life – not waste, but raw material

Valuable resources are preserved through material recovery:

- ➔ Integration of regranulates from used panels
- Aluminium: returned to aluminium production
- PP: reintroduced into the manufacturing cycle

2. Usage phase – long-lasting and repairable

- Service life: > 20 years with proper use
- Material-identical repairs possible without loss of quality
- > Significantly less need for replacement = lower material consumption
- > Second life potential: used panels can be resold



2025

**Introduction of the
take-back concept for
old panels.**

Contact us if you
are interested!