



Innovating with Aluminium

presented by

Drew Robins

Head of Specification and Marketing for ARP



Who are we

ARP

- Family owned company established in 1987
- Specialist in the manufacture of architectural rainwater and roofline products
- Based in Leicester across 4 specialist units
- Currently employs over 60 people

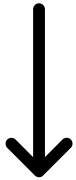
Drew Robins

- UK construction industry for over 20 years
- 14 years experience with metal manufacturers
- 3 years membership of ASBP and the Reducing Plastics in Construction Group





Mining



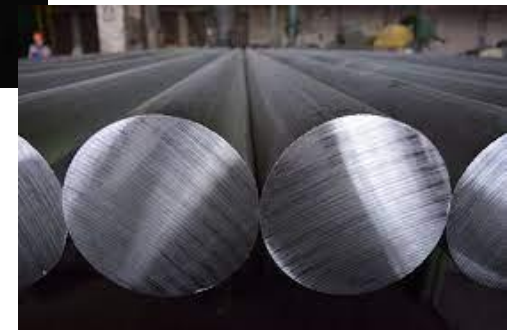
Bauxite



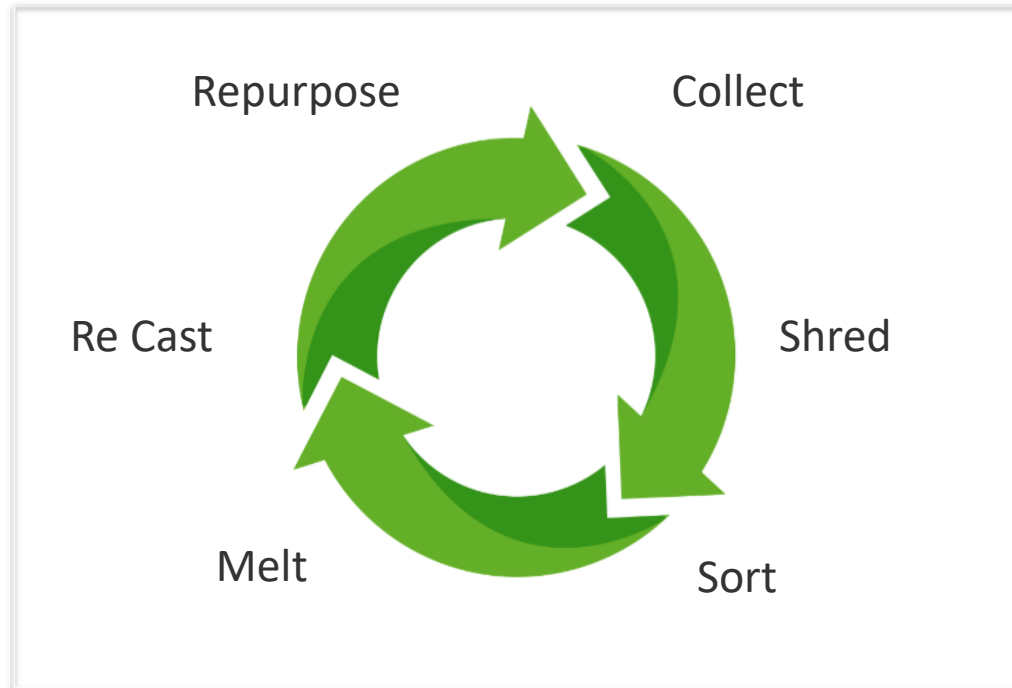
Alumina



Reforestation



Aluminium



Innovations

| | |
|----------------------------|-----------------|
| Worldwide average | 13.1kg Co2e/kg* |
| European average | 6.67kg Co2e/kg* |
| by using Renewable Energy | 4.0kg Co2e/kg** |
| with >75% recycled content | 2.3kg Co2e/kg** |



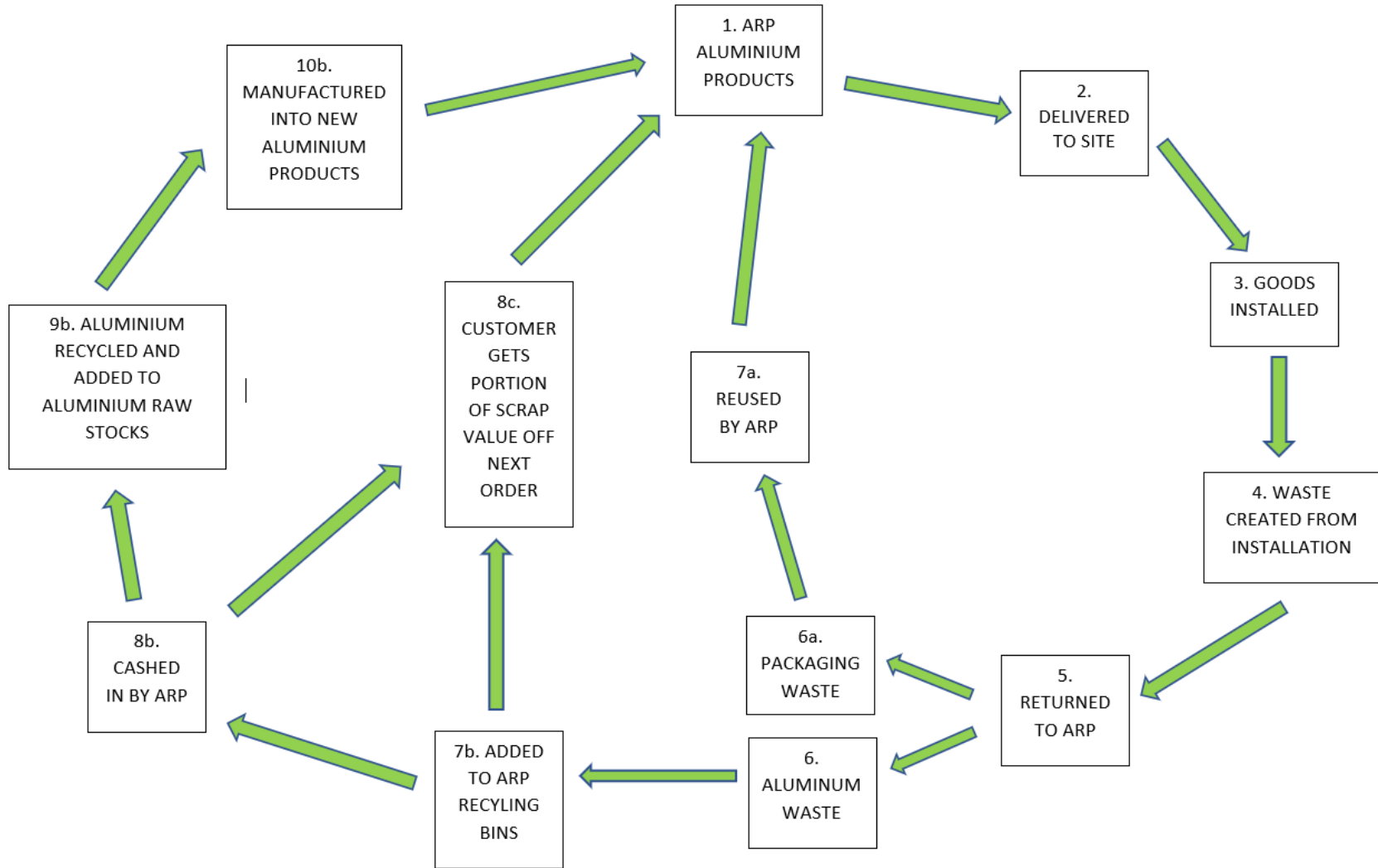
Seamless Guttering



SIS Jointing



Technical Advice & Quality Inspections



Why use Aluminium?

- Lightweight
- Easily fabricated
- Extensive colour range
- Durable
- Long functional life

Is Aluminium suitable for Circular Economy?

- Resource for the future
- 100% recyclable
- Low CO₂ in production
- Reduce waste in construction
- reduce future visits

Interested in further information

ARP Website

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