

Recycled content aluminium

To meet the formal requirements of the C2C institute, the percentage of post-consumer recycled content in the our base material aluminium should exceed 1% and needs to be validated by the manufacturer.

The alloy required for the production of cladding must be very pure to meet the quality standard. For 1 of the 3 production sites, it is indicated that the percentage of post-consumer recycled material will be between 0% and 2.5%, but it cannot be guaranteed that the requirement of at least 1% recycled material can be substantiated with evidence. The reason is that there is currently not enough material with the right purity being available for recycling.

For this production site, they have chosen to focus on making the production of this alloy more sustainable by using almost only renewable energy instead of focusing on the proportion of recycled material.

The possibility of using a different alloy from this production site that can contain up to 30% post-consumer recycled material is being explored.