



BEMO SUSTAINABILITY



BUILDING THE FUTURE WITH BEMO



THINKING ABOUT TOMORROW TODAY – OUR COMMITMENT TO A FUTURE WORTH LIVING IN

➤ The motto “a little better every day” accompanies BEMO in all of its areas of business. For us, sustainable business comes before all of our other goals. This means that we are actively committed to the continuous optimisation of our products and services. It also means that we do something each day to create a future worth living in, for both ourselves and for future generations. And that also means people, materials and the use of resources.

As a company which is active in the construction industry, we are aware of our responsibility. We want to live sustainability in our day-to-day business! These are big words. We want to fill them with action.

THINKING AND ACTING SUSTAINABLY

- _ We want to be the benchmark for sustainable corporate governance in our industry
- _ Above all, we understand sustainability to be the longevity of our products
- _ We include all our employees from all areas of our work in our sustainability strategy
- _ Our supply chain is one of our key partners and drivers
- _ We plan and supply modern systems with fully recyclable materials
- _ We prioritise avoiding the unnecessary use of energy before reduction and compensation



“LESS TALK, MORE ACTION”: MEASURES TAKEN BY BEMO AT A GLANCE



We are building the future – with products that have the highest possible recycled content and the lowest possible CO₂ footprint in the industry.



Products of European origin make short distances possible for a durable building envelope.



More energy into less consumption of energy.



We package quality sustainably.



Well thought through, right from the start: recyclability after the use phase.



Creating sustainability together: BEMO as a fair employer.

100%

100% of the wood for our pallet packaging comes from sustainable forests in Baden-Württemberg and Bavaria.

Our packaging and separation films are made from 100% recycled plastic.

PET

The lashing straps are made from recycled PET bottles.

100%

100% of our production facilities are equipped with LED lighting to maximise energy savings.

> 90%

More than 90% of the BEMO system components for roof and façade solutions are fully recyclable after their use.

More than 90% of the materials used by BEMO are of European origin and therefore have the shortest possible delivery routes.

> 80%

Over 80% of our company vehicles are fully electric.

DISCOVER BSUSTAIN – OUR ESPECIALLY SUSTAINABLE PRODUCTS AND SYSTEMS



With our BSustain product range, we are taking the next big step forward, and turning sustainability into a reality! All products with our BSustain label fulfil the criteria referred to below, which we strictly monitor.

CERTIFICATION / DECLARATIONS OF PERFORMANCE

- _ Certified passive house components
- _ Self-declaration according to DIN EN ISO 14021
- _ Several environmental product declarations
- _ Test reports on the thermal bridge effect



the lowest possible Co₂ footprint in production



expected lifespan of over 50 years



up to 100% recycled input material, “post-consumer” recycling



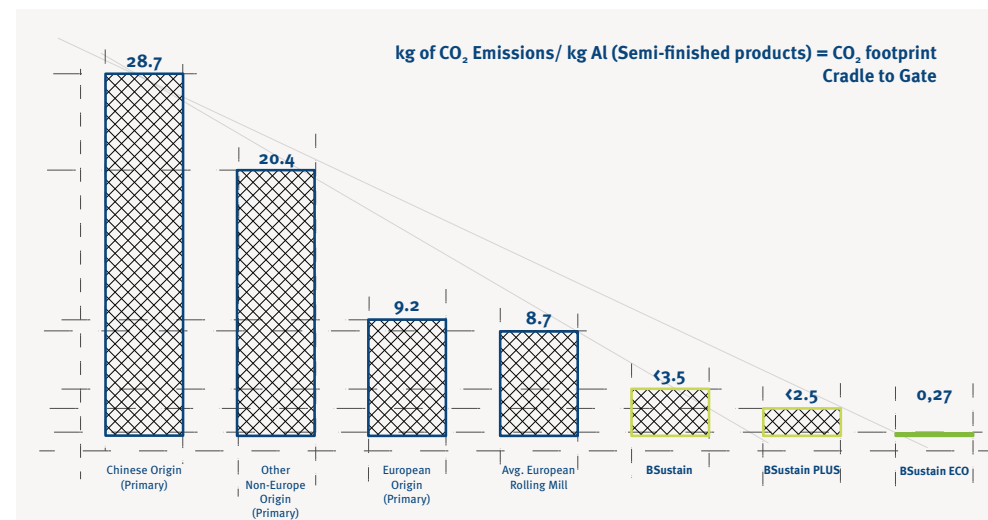
100% recyclability according to the cradle-to-cradle principle



BEMO MATERIALS AND THEIR SUSTAINABILITY CRITERIA

ALUMINIUM AT BEMO

- _ We use aluminium with the highest possible “post-consumer” recycled content available on the market.
- _ We focus on the shortest possible delivery routes for each market. We will be happy to provide you with proof of this per project.
- _ The supplier facilities we use are global technological leaders and have the world’s lowest energy consumption per tonne of aluminium manufactured. They also have established processes for the use of recycled materials.
- _ The material used has a service life of more than 50 years.
- _ At the end of their useful life, 100% of our products can be returned to the recycling loop without any loss of quality. In return, you will receive a payment for the materials that are returned for recycling. This makes your building a supplier of valuable materials for future generations.



Assumed average values for 2021 on the basis of the alloy EN-AW 3005A: Natural aluminium or natural stucco (= 0.9 to 2.0 mm).

BEMO SUPPLIES THE FIRST STANDING SEAM ROOF MADE FROM 100% RECYCLED ALUMINIUM

The newly-built Haidwiesen daycare centre and daycare facility for senior citizens in 96146 Altendorf, Germany, is made from **100% post-consumer recycled material** (= genuine recycling).

In combination with the use of electricity from renewable sources of energy, the production of the aluminium results in a **CO₂ footprint of 0.27 kg CO₂ per kg of aluminium (cradle-to-gate)**.

The best value for all aluminium materials worldwide.

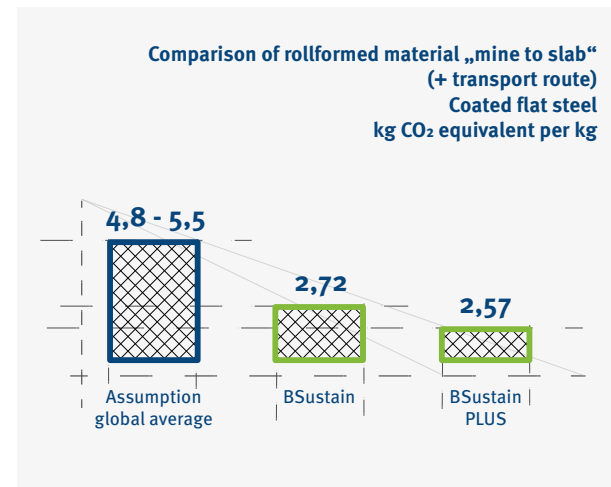
Click here for the project report:



BEMO MATERIALS AND THEIR SUSTAINABILITY CRITERIA

➤ STEEL AT BEMO

- _ We focus on the shortest possible delivery routes for each market. We will be happy to provide you with proof of this per project.
- _ We use material with the highest possible share of “post-consumer” recycled material (= genuine recycling).
- _ We only use primary materials from facilities with well below-average CO₂ consumption and their own sustainability strategy.
- _ All system components can be separated according to type and recycled after use.



➤ PLASTICS AT BEMO

- _ We focus on the shortest possible delivery routes for each market. We will be happy to provide you with proof of this per project.
- _ We use plastic products that are made from 100% recycled material.
- _ At the end of their useful life, 100% of our plastic products can be returned to the recycling loop. You will receive a payment for these products from qualified recycling companies.
- _ We use POLYAMID PA 6, which is processed at a comparatively low temperature. This saves energy in the process.

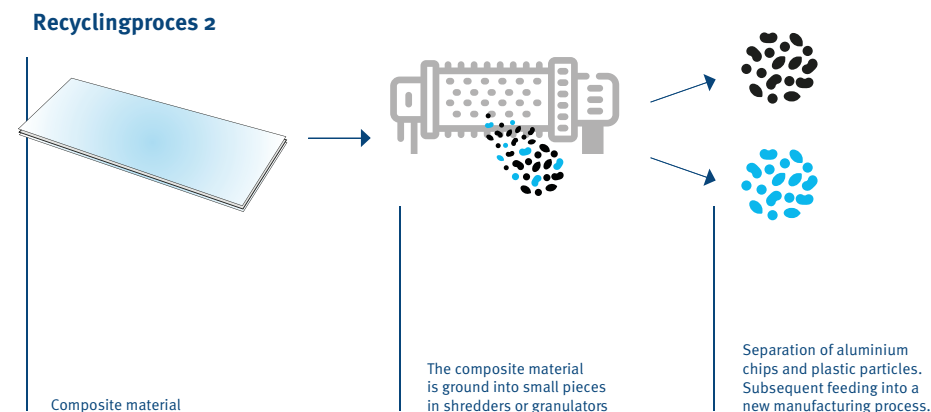
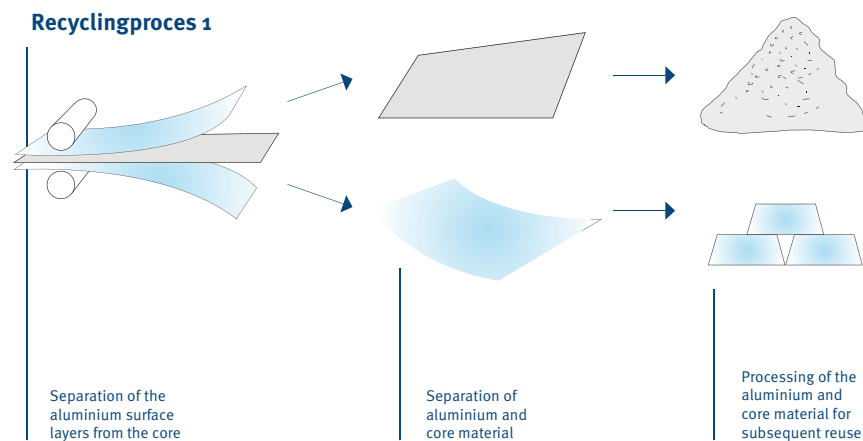


COMPOSITE PANELS AT BEMO – FULLY RECYCLABLE

- _ We focus on the shortest possible delivery routes for each market. We will be happy to provide you with proof of this per project.
- _ Lowest CO₂ consumption in comparison with similar façade products.
- _ Standard composite panels are already made from up to 75% recycled aluminium.
- _ BEMO composite panels are 100% recyclable. They can be easily removed from the building and separated into aluminium and the core. FR core material can also be reused for the production of new composite façade panels.
- _ BEMO composite panels have a very high rigidity, which is why larger distances between the mounting rails of the substructure can be taken into account when installing them as an RVF façade, resulting in a lower consumption of resources.

+ 67% Larger span width between the mounting rails

- 40% Reduction in costs for the substructure (including dowels, wall brackets, mounting rails and fasteners)



For further information on our products and systems
visit us at

www.bemo.com

Further information on sustainability at BEMO:



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