

SUSTAINABLE PRODUCTS AND MATERIALS

To be leading in sustainability and responsible luxury, we must use the highest quality, most sustainable materials possible in our vehicles. We are committed to this goal and our people relentlessly innovate and research new materials to help us meet it.

Our focus is on sustainable design, sourcing, and manufacturing. Our goal requires that we understand our supply chain in detail and collaborate with responsible suppliers to integrate sustainable materials into our processes.

In 2024, our material composition remained stable despite a 13 per cent reduction in vehicle production. Steel and iron materials accounted for 38.9 per cent, slightly up from 38.7 per cent in 2023, while light alloys and polymer materials remained steady at 26.9 per cent and 19.8 per cent respectively.

We have also removed restricted chemicals and are planning for the upcoming fluorinated gas (F-gas) ban.

[→ Click here to see all data](#)

We have made efforts to shift towards recycled materials, as detailed in this section, as well as in the Circular economy section. At present, it is not yet possible to break down and quantify non-renewable and renewable materials. Systems and processes are being developed both internally and in collaboration with the Group to enhance data quality and traceability.

Natural material management

Leather

We use leather in our vehicle interiors and our commitment to ethical practices ensures that the leather we use is sourced responsibly and sustainably. You can read more about this in the [Animal welfare section](#) of the report.

We continue to use olive mill wastewater to tan some of our leather. This reduces the amount of harmful chemicals and volume of water used in the typical tanning process. We have also expanded its use too, with [Olive Tan Leather](#) now available across Mulliner Bentayga EWB, GT, GTC and Flying Spur models.

As a result of our efforts to pursue sustainability, in 2024, we became the first automotive member of Leather Naturally, the global voice of the sustainable leather industry. We look forward to sharing ideas with our fellow members, lending our voice to promote sustainable leather, and pursuing new heights of sustainability together.

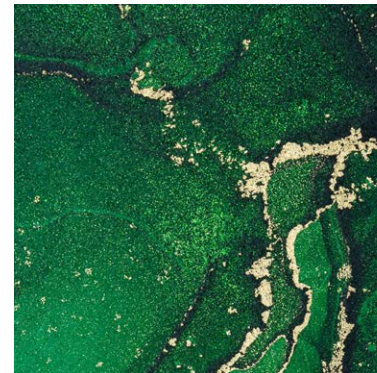
Wood

We take sustainability further than compliance with regulatory requirements. For example, not only will we ensure we meet pending EU Regulation on Deforestation-free products (EUDR), but also source and select suppliers who actively support sustainable forest management practices and ethically uphold the rights of communities at the harvesting location.

Upholding our values for sustainability and meeting EUDR legislation will impact wood sourcing for some veneers in our vehicles. However, we rely on wood from valuable and increasingly fragile ecosystems for many of our products, so it is paramount we take the first step towards a more regenerative approach in the species and suppliers that we select.

To achieve this, we will use the Group Raw Materials Due Diligence Management System (RMDDMS) that sets supplier specifications to match our values and legislative requirements. These specifications are already in place for materials such as mica, aluminium, and battery products across the Group, but as the predominant user of wood, Bentley is perfectly positioned to set new wood RMDDMS specifications. We aim to have this in place by May 2025.

In the future, we will complete our Supplier Sustainability Roadmap to steer our internal approach to sustainable sourcing and aim to revise the Supplier Manifesto that sets out our values and principles for sustainable sourcing.



Chris Thompson
Technical Manager -
Wood technologies



Plastics reduction

In 2024, our colleagues' passion for sustainability and innovation has driven further progress on single-use plastics reduction.

In pursuit of our Beyond100+ goals, colleagues from across the business have explored opportunities and taken action to successfully and significantly reduce single-use plastics.

To support our plastics reduction efforts, experts in our logistics team developed a new Sustainable Plastic Management System (SPMS), a database of 5,000-plus parts to help monitor and reduce plastic usage.

Within logistics itself, we have reduced plastic packaging for production parts, with over 4,000 parts being assessed to either, reduce, reuse, or remove packaging. We have sought out additional opportunities to replace plastics shrink wrap with reusable straps. Within our aftersales function, we have replaced plastic tape, introduced cardboard alternatives, and recycled plastics balers.

We use bubble wrap and polyethylene (PE) in parts protection and have targeted this for reduction, achieving a plastics saving of circa. one tonne in 2024.

We have replaced plastic lids, plastics wrapping, and plastic food boxes in our on-site restaurant areas and introduced new recycling stations to allow colleagues to segregate waste at source.

These initiatives will be extended beyond our own operations as we work within our supply chain to encourage a collective effort that ensures a year-on-year reduction in single-use plastics.

We expect innovation to play a key role in further sustainable developments in product and materials and encourage our people to collaborate to that end.

INNOVATION CASE STUDY: REDUCING PLASTIC USAGE

A great example of this, which demonstrates the power of collective thinking is an initiative we trialled to replace low-density polyethylene body covers with a more sustainable alternative, Braskem's 'I'm Green™ bio-based PE,' which we selected for its reduced carbon footprint and quality.

We first procured and tested 400 bioplastic body covers in an SUV trial to see if quality standards could be maintained. Following successful results, we undertook a full-scale test

with 200 covers, for use in vehicle transport to our site in Crewe. The initiative will reduce our plastic waste by one tonne annually.



Further, the bioplastic initiative can now be used as a sustainable alternative across the Group, showcasing the ability of our innovative people to have sustainable impact beyond Bentley.





The Logistics Team at Bentley have been trialling sustainable car covers to reduce plastic usage



SINGLE-USE PLASTICS REDUCTION PROGRAMME

REMOVE 	
Take away coffee cup / lids	Introduced ceramic cups for dine-in customers, replaced plastic lids on paper cups at on-site cafés.
Dessert pots and lids	Reusable plastic containers for dine-in meals and replaced dessert pots with glass alternatives.
Shrink wrap	Replaced four tonnes of shrink wrap used in internal operations with reusable straps.
RECYCLE 	
New recycling solutions	Implementing a full recycling solution at the on-site restaurant, for colleagues to segregate food and general waste.
Hard plastic chopper recycling	Introduced to reduce space usage from half a skip to a small bag.

REPLACE 	
Parts protection	Assessed high volume parts for excess packaging, targeting a 2000kg annual reduction.
Bubble wrap and PE foam replacement	Trial phase underway for replacing plastic packaging across 758 recorded part numbers.
Car body covers	Transition from polyethylene covers with 30 per cent recycled content to waste-derived bioplastic within a closed waste loop.
REDUCE 	
Cling film	Identification of opportunities to replace cling film with reusable covers.
Cardboard and recycled plastics balers	Introduced cardboard and recycled plastic balers to reduce general waste skips from one per week to one every two months.