

Waste and Sustainability Policy

Objective 1: Reduce the environmental impact of our principal business activity.

Objective 2: Improve resource efficiency to minimise waste and lessen financial impact on the business.

Objective 3: Reduce waste sent to landfill through reuse and on-site segregation.

Our approach

Duchy Homes is committed to minimising the environmental impact of its construction activities. We aim to reduce waste generation, maximize recycling, and ensure the safe disposal of non-recyclable materials.

It was reported in 2023 that the construction industry generates 62% of the UK's waste (120million Tonnes), of which 32% is sent to landfill (UK Construction Industry Report 2023). Housebuilding is an incredibly resource-intensive industry, using large volumes of water, energy and materials, which results in significant waste generation. Disposing of this waste also incurs considerable financial cost.

Our goal is to:

- Reduce the amount of waste we produce both on site and within our supply chain.
- Instill site practices to promote a "just in time" approach for material deliveries.
- Improve storage and packaging of materials delivered to site.
- Improve segregation and reuse of salvageable materials on site.
- Decrease expenditure on replacement items and waste removal.
- Reduce our environmental impact by adopting the latest JCB technology and reporting processes.

Supply Chain Engagement

We will work collaboratively with our supply chain to ensure that all parties understand our shared responsibility to reduce waste. This includes committing to compliance with Legislation and industry standards as minimum.

We will:

- Inform our supply chain about waste management and resource efficiency issues.
- Identify opportunities for waste minimisation through design.
- We will work together to ensure lead-times are met and material forecasting is accurate.

Site Practices

We will implement a "Dos and Don'ts" guide and an induction process for our site teams in collaboration with our waste management partners.

Our waste management partners will provide ongoing support to our site teams, including quarterly audits of each development to identify areas for improvement and best practices.

We will promote practices that ensure safe material storage and encourage the reuse of offcut materials by:

- Collaborating with waste management partners to deliver Toolbox Talks for site teams.
- Ensuring just-in-time deliveries of materials.
- Securing materials and issuing them to subcontractors based on precise quantities required, rather than full pack sizes.
- Storing materials off the ground, wrapped, and in well-ventilated conditions.
- Use of material offcuts where possible.
- Providing clear signage on tipping skips and ensuring FLT (Forklift Trucks) support compliance with segregation.

Monitoring and Review

We will partner with waste management companies that align with Duchy Homes' goal of achieving zero waste to landfill.

These partners will assist in reducing waste costs and environmental impact, strengthening our brand and reputation.

A quarterly audit will be conducted across the business, accompanied by a league table that will include the following metrics:

- Total cost per plot completed.
- Total tonnage of waste produced.
- Total cost per tonne of waste produced.

To support this policy, we will raise awareness about waste management and engage with stakeholders to identify further opportunities for improvement. Our aim is to continually reduce the amount of waste generated per home we produce.

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