

## SUSTAINABILITY & RESPONSIBLE SOURCING

### ANNUAL REPORT FOR 2024

Brett Concrete, a leading supplier of ready mixed concrete, traditional & flowing screed in the South East, is committed to continuously improving social, economic and environmental standards by:

- ❖ providing responsibly sourced materials
- ❖ reducing green house gas emissions
- ❖ protecting the environment and natural resources
- ❖ creating sustainable communities

All our production units and offices are externally certified to BS EN ISO 9001 – Quality Management Systems and BS EN ISO 14001 – Environmental Management Systems and the business operates an integrated management system embracing quality, health, safety, environment and sustainability. Brett Concrete is also externally certified to BES 6001 – Framework Standard for the Responsible Sourcing of Construction Products administered by the Building Research Establishment.

Through the introduction of specific policies, measures and targets and by proactively engaging with our stakeholders, Brett Concrete aims to improve the sustainability performance across all aspects of its business. To achieve this outcome we will:

- ❖ work closely with our suppliers to encourage the responsible sourcing of materials throughout the supply chain and ensure all relevant standards and best practices are maintained
- ❖ reduce green house gas emissions by improving the energy efficiency of all plant and equipment and effectively managing our transportation needs
- ❖ minimise environmental impacts by reducing waste generated from the production process, using secondary materials where appropriate and conserving natural resources by efficient recycling
- ❖ maintain the highest standards of health and safety throughout the workplace and provide training, instruction and supervision to ensure all employees are competent and fully aware of their responsibilities
- ❖ be a good neighbour and build trustworthy relationships with our customers, regulatory bodies, relevant authorities and the local community

Brett Concrete is also actively involved in initiatives to work towards Net zero by 2050 following industry trends and continually monitoring emissions, improving processes and taking steps to meet market and customer requirements.

The data in the following tables has been collated in accordance with the requirements of the Concrete Industry Sustainable Construction Performance Indicators and Targets. Specific improvement targets, where appropriate, are established annually by the business based on the previous year's performance.

## SUSTAINABILITY & RESPONSIBLE SOURCING

TABLE 1 – Performance Data

Sustainability Principle	Concrete Industry Sustainable Construction Performance Indicators	Brett Concrete Performance Data 2024	Brett Concrete Targets 2025	Concrete Industry Sustainable Construction Targets 2025
Environmental Management	1.1 % of production sites covered by an Environmental Management System	100 % via CPC	Maintain level at 100 %	100%
Waste Minimisation	1.2a kg waste to landfill as a proportion of production output (kg per tonne)	0.047kg per tonne	Not to exceed 0.05 kg per tonne	5kg/t baseline
Waste Minimisation	1.2b Net waste ratio. Ratio of total waste product usage to 'waste to landfill'	1495.11	V4 Calculation	No target
Emissions (excluding CO <sub>2</sub> )	1.3 Number of convictions for air and water emissions per annum	Zero	Maintain level at zero	Zero
Stakeholder Engagement	1.4 Stakeholder engagement. No indicator - performance to be covered qualitatively	N/A	N/A	N/A
Quality and Performance	1.5 % of production sites covered by a certified ISO 9001 Quality Management System	100 % via QSRMC	Maintain level at 100 %	100%
Responsible Sourcing	1.6 % of production certified to BES 6001	100 % via CPC	Maintain level at 100 %	100%
Energy Efficiency	2.1 Kilowatt hours of energy used in production as a proportion of production output (kWh per tonne)	1.48	Not to exceed 1.48kWh/tonne	132.1kWh/t baseline
Energy Intensity of production output	2.1a tonnes : kWh ratio	0.175	V4 Calculation	Target to be determined from result in 2025
Energy Intensity of production output*	2.1b £turnover : kWh ratio	53.20	V4 Calculation	Target to be determined from result in 2025
CO <sub>2</sub> Emissions (Production)	2.2 CO <sub>2</sub> emissions as a proportion of production output (kg CO <sub>2e</sub> per tonne)	0.32	Not to exceed 0.32 kg	102.6kg/t baseline figure
	2.2a GHG intensity of production output (tonnes : kgCO <sub>2e</sub> Ratio)	0.80	V4 Calculation	Target to be determined from result in 2025
	2.2b GHG intensity of production output (£turnover : kgCO <sub>2e</sub> ratio)		Shown at assessment only	Target to be determined from result in 2025

## SUSTAINABILITY & RESPONSIBLE SOURCING

Table 1 – Performance Data (cont)

Sustainability Principle	Concrete Industry Sustainable Construction Performance Indicators	Brett Concrete Performance Data 2024	Brett Concrete Targets 2025	Concrete Industry Sustainable Construction Targets 2025
Materials Efficiency	<b>3.1b</b> % of additional cementitious materials (GGBS, fly ash, etc) as a proportion of total cementitious materials used	22.22	=> 2024 value	No target now exists
	<b>3.1c</b> Recycled / secondary aggregates as a proportion of total aggregates used	0.00%	Use if sustainable benefit is proven	No targets have been set as increasing recycled content is not always indicative of sustainable performance
Water	<b>3.2a</b> Mains water consumption as a proportion of production output (litres per tonne)	60.2 litres per tonne	Target not to exceed 60.2 litres per tonne (mains)	86L/t baseline
	<b>3.2b</b> Controlled water (Borehole) consumption as a proportion of production output (litres per tonne)	0.62 litres per tonne		
	<b>3.2c</b> Mains water intensity of production output	Production tonnes : litres ratio	0.017	Check calc
	<b>3.2d</b> Controlled ground water intensity of production output	Production tonnes : litres ratio	1.61	Check calc
Site Stewardship and Biodiversity	<b>3.3</b> % of relevant production sites that have site specific action plans	100%	Maintain level at 100 %	100%

## SUSTAINABILITY & RESPONSIBLE SOURCING

Table 1 – Performance Data (cont)

Sustainability Principle	Concrete Industry Sustainable Construction Performance Indicators	Brett Concrete Performance Data 2024	Brett Concrete Targets 2025	Concrete Industry Sustainable Construction Targets 2025
Health & Safety	4.1b Lost time injuries for direct employees per 1 million hours worked	0 per 1 million hours (0 actual)	Zero	From 2014 to 2019 reduce lost time incidents by 65% aim of zero harm
Employment and Skills	4.2a % of employees covered by UKAS certified ISO9001, 14001, 45001, training & competence section	100%	Maintain level at 100 %	100%
	4.2b % of employees covered by environmental and H&S systems following the principles of BS EN 14001 & 45001	100%	Maintain level at 100 %	100%
	4.2c Safety, health, environment and responsible sourcing training undertaken by Brett Concrete employees	428		N/A
Local Community	4.3 % of relevant production with community liaison activities (supplemented by 1.3 & 3.3)	5.55		N/A
	4.3a Number of community complaints (supplemented by 1.3)	2		N/A
	4.3b Number of community events held or sponsored	0		N/A
	4.3c % use of constituent material sources within 50km of production facilities (i.e. support for local business)	97.0%	Maintain at 2024 level	N/A

N.B, Conversions factors used in calculations are taken from Defra conversions factors 2024.

## SUSTAINABILITY & RESPONSIBLE SOURCING

### Supplementary information relating to Performance Indicators and Targets

#### CO<sub>2</sub> Emissions (Transport)

- In an effort to further reduce the emissions of CO<sub>2</sub> and other harmful gases such as nitrous oxide from our own delivery transport, all new vehicles are purchased with fuel-efficient automatic gear boxes (as opposed to manual) and Euro VI compliant engines. Additionally, 100% of our delivery vehicles now comprise 8 m<sup>3</sup> mixer drums.

#### Waste Minimisation

- Increasing customer demand for additional products that have significant packaging meant that our “waste to landfill” target for 2024 was not achieved. We continue to monitor and report this sustainability data via our “Measuring Up” system.

#### Employment and Skills

- All relevant Brett Concrete staff have either achieved or are engaged in achieving competence qualifications appropriate to their operational responsibilities and duties. Enrolment commences on completion of a satisfactory probationary period. Qualifications (QCF's / RQF's) are determined in accordance with the requirements of the Mineral Products Association “Safer by Competence” scheme operated in conjunction with the Mineral Products Qualifications Council.
- Training and development of all permanent staff is assessed at Performance and Development reviews held annually in conjunction with the respective line managers. Objectives, performance, personal development and career aspirations through appropriate training, diversity and inclusion are discussed and agreed. Mid-term, interim reviews are carried out to check progress.

#### Local Community

- Brett Concrete records all internal and external environmental and community incidents (including complaints) via the Brett Group Incident Reporting database (IFS). All incidents are investigated, corrective and preventive action is then taken as deemed necessary.
- During 2024, no external complaints were received from members of the general public.
- Brett Concrete is a subsidiary of the parent company, Robert Brett and Sons, a Kent based family-owned construction materials business which in 2019 reached the milestone of having traded for 110 years. The Brett group actively encourages the use of local suppliers and labour wherever practical and possible.

## SUSTAINABILITY & RESPONSIBLE SOURCING

### 2024 Performance commentary:

Another challenging year as a result of pressure on supply chains and difficulties caused by material availability. This affected our ability to achieve our target values and as a consequence we have not achieved reductions against all of our 2024 target values.

**LTIFR:** our LTIFR rate was excellent in 2024 as we suffered no lost time injuries.

**Energy efficiency:** We achieved 1.48 kWh/tonne which was above our 2024 target of 1.20kWh/tonne. This is mainly due to the fact that we opened three new production units in 2024 and the production volume we achieved.

**CO<sub>2</sub> emissions (Production):** We achieved 0.32 kg/tonne of CO<sub>2</sub>, we therefore marginally failed to achieve our target not to exceed a figure of 0.30 kg/tonne of CO<sub>2</sub> despite opening three new production units

**CO<sub>2</sub> emissions (Transport):** We achieved a figure of 2.82kg of CO<sub>2</sub> per tonne of road delivery which is above our target of 2.7kg/tonnes per kg. This is a reflection of the changes in delivered load size and travelling distances.

**Waste minimisation:** waste to landfill continues to be a challenge due to customer demands for additive products that are delivered with significant packaging for disposal but we exceeded our 2024 target but remain well below the industry baseline figure of 0.5kg/tonne having achieved 0.047kg/tonne. 2024 performance is mainly due to the increase in additional product usage that has significant packaging required to protect the material until it is combined into a concrete mix.

**Mains Water usage:** our mains water usage 60.2L/tonne exceeded our 2024 target figure of 45.4L/tonne but the result remains below the industry baseline figure of 86L/tonne.

**Materials efficiency:** our percentage of additional cementitious materials was 22.2% for 2024.

We continue to monitor these indicators using our measuring up procedures in the absence of any targets from industry bodies and set out own internal targets aiming for continual improvement.

**General:** Towards the end of 2024 our use of GGBS was replaced at all but four plants with PFA which is transported in large capacity ships (20000t).

To comply with the requirements of BES6001 Version 4, new data has been added to the data tables to calculate the following

Net waste ratio. Ratio of total waste product usage to 'waste to landfill'

Energy intensity of production output (tonnes : kWh ratio)

GHG intensity of production output (tonnes : kgCO<sub>2</sub>e Ratio)

GHG intensity of production output (£turnover : kgCO<sub>2</sub>e ratio). Due to the sensitive nature of this data it is only show for the purposes of assessment.

Mains water intensity of production output (Production tonnes : litres ratio)

Controlled ground water intensity of production output (Production tonnes : litres ratio)

Safety, health, environment and responsible sourcing training undertaken by Brett Concrete employees

Number of community complaints

Number of community events held or sponsored

Some of the above ratios are calculated for the first time which makes assessing their relevance difficult until further data is available.

## SUSTAINABILITY & RESPONSIBLE SOURCING

TABLE 2 – Supplementary Transport Data for Constituent Materials

Sustainability Principle	Constituent Material Delivery Details	Brett Concrete Performance Data 2024
CO <sub>2</sub> Emissions (Transport)	Delivery distance travelled per tonne (from supplier to Brett Concrete) as a proportion of total usage (km per tonne) - by road	1.61 km per tonne
	Average delivery distance travelled per tonne of material as a proportion of total delivered usage (By Sea)	0.13 km per tonne
	Tonnes (%) moved by road	80.55
	Tonnes (%) moved by rail	0.0
	Tonnes (%) moved by sea	19.45
	2.3c Average load by road (tonnes)	30
	2.3c Average load by sea (tonnes)	12000
	CO <sub>2</sub> emissions as a proportion of production output (kg CO <sub>2</sub> per tonne)	1.19
	Product to customer transport	1.65 km per tonne
% Road transport certified to FORS Gold	2.3e This is not a requirement for our fleet	0%

## SUSTAINABILITY & RESPONSIBLE SOURCING

### GHG ISO 14064-1 mandatory reporting requirements

#### Details of 'Boundaries'

Production of ready mixed concrete

UOM

kg/CO<sub>2</sub>e/tonne

Direct & indirect emissions by GHG source	2018	2019	2020	2021	2022	2023	2024
Electricity (not solar)	1.81	2.02	2.5	2.12	1.02	1.32	1.48
Solar Electricity	0	0	0	0	0	0	0
Gas oil e.g for heating (i.e. known as white diesel or gas oil)	0	0	0	0	0	0	0
Recovered fuel oil	0	0	0	0	0	0	0
Gas oil for mobile plant	0.235	0.248	0.288	0.233	0.076	0.093	0.104
Mains natural gas	0	0	0	0	0	0	0
Bottled gas	0	0	0	0	0	0	0
Coal	0	0	0	0	0	0	0
Biofuel	0	0	0	0	0	0	0
Other renewable energy source	0	0	0	0	0	0	0
Other site energy source (Bulk gas)	0	0	0	0	0	0	0