

Etex Building Performance Limited

Sustainability Scorecard 2024



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02. Summary

In this ScoreCard we outline progress with improving the environmental impact of our activities during 2024. This includes reporting on the targets we have set as a business.

The scope includes our UK brands Siniat (drywall) and Promat (fire protection), although the primary focus is on plasterboard manufacturing in view of its relative environmental and social impacts.

The highlights and developments reported here complement the Sustainability section included within the [Etex Group Annual Report 2024](#).

Wherever relevant and possible, we have illustrated results with historical trends; some of these are presented as index ratios for competition law compliance..

2024 Highlights: main results at a glance

Etex Building Performance is pleased to report progress in several priority areas:



03. Introducing Etex Group



Etex Building Performance Ltd is a member of the Etex Group. With corporate headquarters in Belgium. Etex provides lightweight construction solutions with leading positions in gypsum plasterboard, fibre cement, insulation, passive fire protection and offsite building systems. The Group has 12,000 employees working across more than 110 factory, quarry and office locations in 42 countries.

Etex has defined its ambition to become a global player in lightweight, sustainable, cost-effective, quality-focussed building technologies and has taken several major actions in line with this ambition. Sustainability has recently been identified as the next large strategic transformation for Etex and is now integrated into a new strategic framework for the business.

Etex is already taking responsibility to address global challenges, including climate change, resource scarcity, housing shortages, rapid urbanisation, and technological disruption. Etex signed in 2020 the United Nations Global Compact and prioritised 10 Sustainable Development Goals most relevant to our business. These efforts have been recognised, with Etex being re-awarded a Silver Award from EcoVadis in 2022.

Etex has carried out a materiality assessment to determine which sustainability issues are most important and relevant to our wide range of stakeholders. The priority areas emerging from this analysis are: health, safety and well-being; decarbonisation; circularity of materials; diversity, equity and inclusion; and customer engagement. Targets and objectives have been set out in our [Road to Sustainability 2030 plan](#).

Oliver Cripps

Head of Sustainability
Etex Building Performance Limited

04. Etex Building Performance in the UK

With over 500 employees, Etex Building Performance supply solutions for dry construction within UK and Ireland. The company supplies products under two main brands:

Siniat specialises in the manufacture and supply of gypsum-based products and systems. It operates manufacturing plants in Bristol and Ferrybridge (Yorkshire). The main products produced are plasterboard, plaster coving and associated gypsum-based compounds used in drywall building systems. Alongside directly manufactured goods, various resale products are supplied into the market, notably metal framing, fixings and other drywall accessories.

Promat is a specialist supplier of passive fire protection products and systems. These are mainly manufactured outside the UK in facilities owned and operated by the Etex Group.



05. Product Innovation and Performance

Life Cycle Assessment measures the impacts of a product through different stages such as raw material extraction, manufacturing, use and end of life. The results are published in an Environmental Product Declaration (EPD). In 2024, we published 'Type III certified' EPDs for Metal profiles to the latest standard (EN 15804 +A2 Sustainability of Construction Products).

Using our Universal Board as a pilot, we worked with certification body, SCS Global Services to verify our methodology for tracking recycled content, against ISO 14021 Environmental Labels and Declarations. SCS Global Services are the Global leader in third party certification, validation, and verification, renowned for rigorous standards and supporting the fostering of sustainable practices across various industries.

Siniat offer a lower embodied carbon steel solution. Lower carbon steel is produced using a high percentage of recycled steel through an Electric Arc Furnace process which is then combined with zinc galvanization. This process uses a minimum of 40% renewable electricity. It generates lower CO² emissions and has significantly less embodied carbon compared to steel made using traditional blast furnace methods

A closed loop takeback service is available via our partner, Reconomy. This includes on-site support and training, site waste management planning, site audits and reporting and excellent customer service.

As part of our goal to commit 50% of our innovation resources to sustainability by 2030, Etex recently announced development of a standard plasterboard made from 100% post consumer recycled gypsum. Called RECYPLAC™, this patent-pending innovation is a true technological feat and scheduled for launch onto the French market initially, in 2025.

In 2024,
The volume of
products covered
by EPD was
86.2%



06. Greenhouse gas emissions

The declared direct and indirect emission figures have been independently verified via the Emissions Trading Scheme and Energy Savings Opportunity Scheme.

Carbon emissions fell by 2.98% (combined Scope 1 & Scope 2, absolute basis). At our Ferrybridge plant we have introduced new monitoring and energy management to improve efficiency. This includes adjusting air fan power and live energy feedback in the dryer system. In Bristol we are concentrating on improving the energy efficiency of older equipment. We have introduced new measures that require less water, leading to a reduction in drying energy demand.

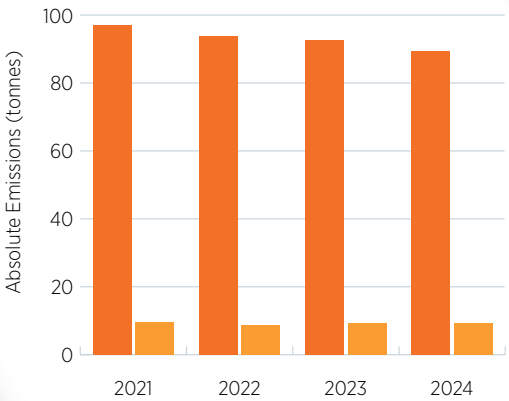
Construction of our new manufacturing site at Bristol was completed in 2024 and represents an investment of over £140 million. The new facilities employ the latest energy and low carbon technologies and are expected to result in a step change improvement in performance on start-up this year.

While our indirect emissions increased in 2023, we continue to purchase Green Electricity via renewable energy contracts. The supply comes from 100% renewable energy sources, such as wind or hydro-

electric power, which produce zero carbon emissions and do not deplete finite natural resources. The origin of renewable electricity is fully certified by UK Renewable Energy Guarantees of Origin (REGOs), meaning that all purchased electricity is fully traceable to specific renewable generators.

Absolute emissions

- Direct emissions
- Indirect emissions



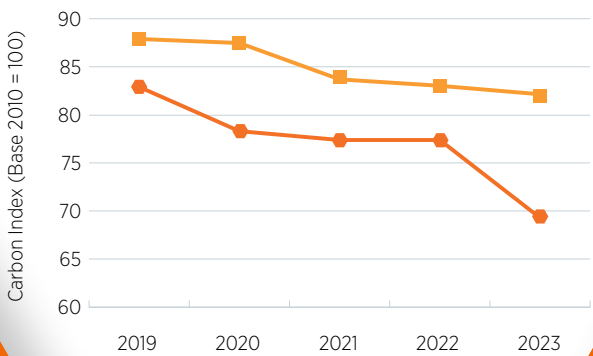
Actions to improve operational efficiency and market fluctuation led to a decrease in gas use in 2024. We also began to realise benefits from our new boardline, which uses more efficient technologies.

2024 Total emissions (tonnes)

98.7k

Energy intensity

		2020	2021	2022	2023	2024
Etex BP	index	82.90	78.3	77.38	77.40	69.29
Sector	index	87.89	87.47	83.69	83.02	82.14

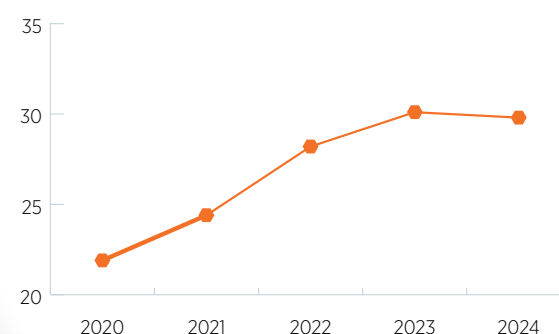


Energy efficiency maintains the lead on gypsum sector performance with an index value of 69.29 (based on 2010 emissions = 100).

07. Resource use and product circularity

Siniat continues to achieve market leading levels of Post Consumer Recycled content in our manufacturing. In 2024, this stood at an average of 29.8%. It represents a small reduction from 2023 due to the volume of pre consumer recycled content generated during commissioning of our new boardline in Bristol. We have worked with SCS Global Services to validate our recycled content methodology in line with ISO14021 – Environmental Labels and Declarations.

Post consumer
recycled content



Post consumer recycled content of plasterboard products manufactured in the UK (as a % of total materials).

2024
Post consumer
recycled content
29.8%



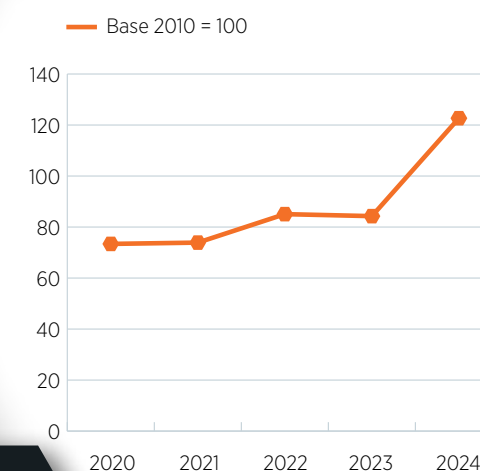
08. Waste prevention and waste management

Production waste efficiency

This metric reflects the minimisation of production scrap before taking into account its recycling back into raw material within the factory. All production waste is routinely recycled, with none being landfilled since 2009.

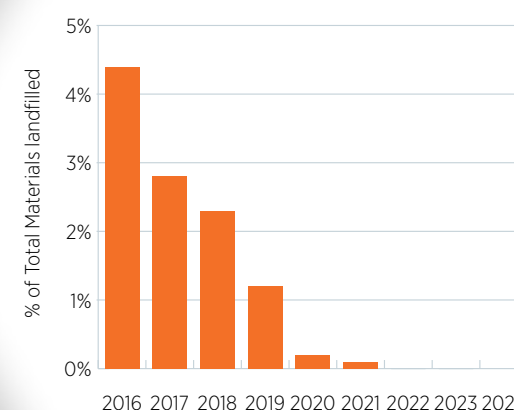
In 2024 we saw an increase in our gross scrap rate due to commissioning of our new boardline. All production waste is routinely reclaimed and made into new board.

Production waste efficiency



2024
Production waste
efficiency
122.7

Progress towards zero landfill



Zero waste to landfill

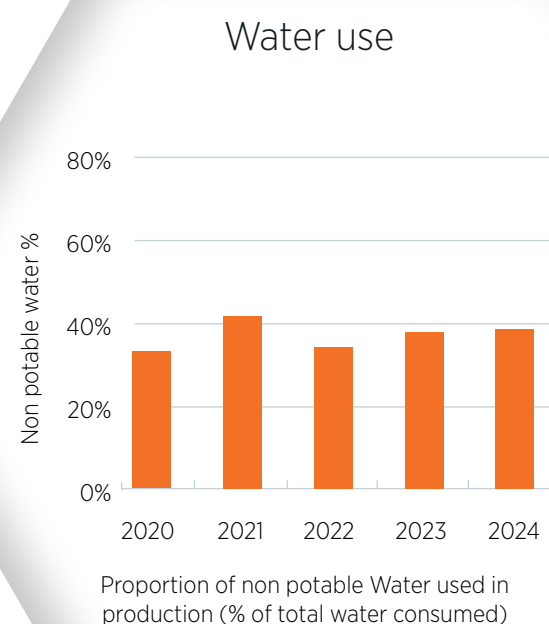
2024
Waste to landfill
0%

In 2024 we celebrated two years of 0% waste to landfill in our plants. Going forward we intend to focus on reducing the volume of waste recovered for energy in favour of recycling.

09. Water usage and abstraction

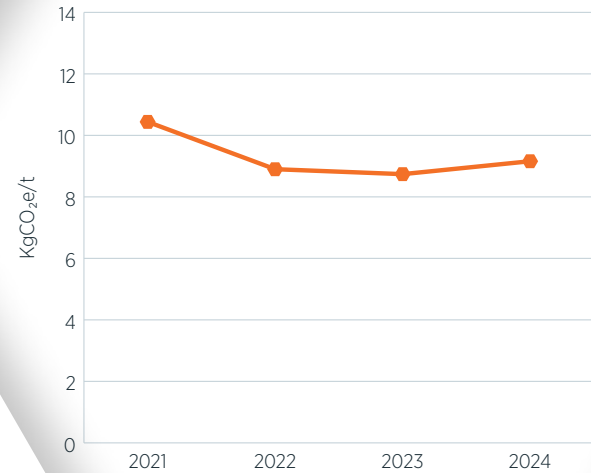
We saw a further decrease in the use of potable (mains) water compared to 2023. We have set clear targets to reduce our water withdrawal intensity by 20% by 2030 and from next year we will refocus our target on the use of freshwater.

2024
non-potable
water usage
38.3%



10. Transport impacts

Transport impacts:
(Outbound)

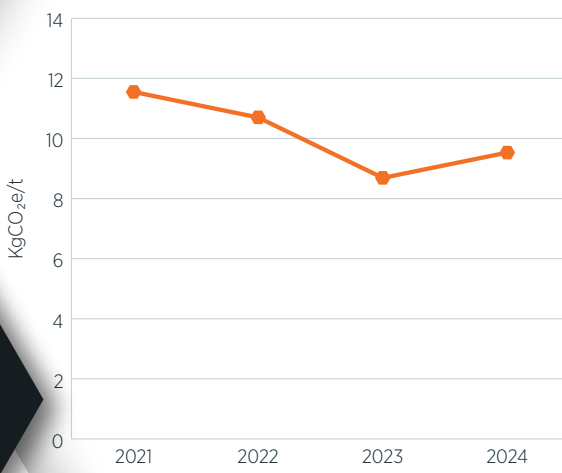


2024
Kg CO₂e per tonne
of material
9.16

Transport of raw materials

We saw small increases in the carbon intensity for both outbound product and raw materials. This is reflective of the national trend for freighting goods as seen in the 2024 carbon emissions data. We will work with our supply chain and third party transport provider to understand and address these increases.

Transport impacts:
(Inbound)



2024
Kg CO₂e per tonne
of material
9.53



11. Biodiversity and site stewardship

We understand the impact that our quarries and manufacturing sites have or can have on living ecosystems and biological diversity.

In our Biodiversity policy, we commit to mitigating our impact and introducing biodiversity management at all our sites, and we reinforced our commitment by adding Water and Biodiversity as a sixth priority area in our Road to Sustainability 2030.

We are members of the EU Business and Biodiversity Platform, a multi-stakeholder network of more than 400 member organisations striving to integrate biodiversity and natural capital considerations into their activities.

We are part of Eurogypsum and have representatives in all environment and biodiversity working groups. In the Quarry Working Group, our mandate includes promoting sustainable quarrying and mining, cooperating with NGOs and monitoring biodiversity-related legislative developments.

[Discover our Biodiversity policy](#)



12. Employment and skills

Our strategy is designed to deliver an acceleration in employee learning development, covering competence and the skills and knowledge needed for improved performance.

EHS training saw a significant increase this year to just over 67 hours per employee.

In addition we have recently expanded our Diversity, Equity and Inclusion (DE&I) training for all team-mates as part of our wider DE&I Ambassadors programme.

2024
Training hours
per employee

67.1

Total company
training hours

36,363





13. Local communities

Communicating with Stakeholders

Environment Agency and Local Authority officers regularly visit our sites with positive feedback being recorded.

We are members of several industry bodies including the Gypsum Products Development Association, The Construction Products Association and Supply Chain Sustainability School.

Feedback from residents and communities is received via local stakeholder groups, such as that at Ferrybridge within which the company participates.

We continued to support our local communities through hosting events, employer supported volunteering activity and charitable donations. Our volunteer policy allows team mates to take one days paid leave every year to take part in community engagement activities. In addition, we have attended careers events and hosted work experience placements to promote apprenticeships and STEM careers with Etex.

Local communities

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Charitable Donations and Sponsorship

This year we supported a number of local causes, including;

- Yorkshire Three Peaks walk for Prostate Cancer UK
- Great North Run for Parkinson's UK
- Lock Lane ARLFC
- Irlam Gems Morris Dancing
- Great North Run for the Bobby Robson Foundation
- Mulbarton Wanderers CIC U10 Girls 'Belles' FC
- Clevedon School Chess Club
- Life For A Kid Foundation
- CRASH - Fundraising run
- St George Easton in Gordano FC
- Chepstow RFC U14's
- The Harpham Drama School
- Gordano RFC
- Kippax Parish Council World Peace Flame
- New Holland Villa U9's football club
- Castleford Town Girls Football Club U9's
- Ashover Juniors Football Club
- Stenhousemuir Community FC
- Kt Danz Dance Schools.

Complaints and Enforcement

Our Environmental Management System defines a clear complaints procedure and our sustainability policy commits to engaging positively with the local communities neighbouring our plants.

For the second year running, no complaints were recorded in 2023 at our Bristol and Ferrybridge plants.

14. Notes and methodology

Greenhouse Gas Emissions

Direct (scope 1) emissions from production plants are reported and verified according to the requirements of the UK Emissions Trading System.

Indirect (scope 2) emissions are reported according to WBCSD/WRI GHG Protocol and verified based on the Energy Savings Opportunity Scheme (ESOS).

- Scope 2 emissions are associated with the use of purchased electricity and REGOs
- Emissions from depots, vehicle fleets, business travel and refrigerants are excluded.

Etex Building Performance Ltd is a private limited company and reports separately under the SECR Regulations.

Energy intensity is calculated using the GPDA methodology. It is based on volume of stucco used for board production against gas and electricity.

Carbon factors are taken from UK Government Greenhouse gas reporting: conversion factors 2024.

Resource Use and Product Circularity

Calculation of recycled content conducted in line with ISO 14021 - Environmental Labels and Declarations. Figures include recycled gypsum and paper but exclude material derived from flue gas desulphurisation (FGD).

Percentage of products covered by EPD is calculated by product SKU on volume of sales.

Water usage and extraction

This is calculated from meter readings for mains water, borehole extraction and rainwater.

Transport Impact

Outbound transport is calculated on a km per tonne basis using greenhouse gas reporting factors. For consistency, we provide data from 2021 when our current transport provider was appointed.

We calculate our raw material transport based on greenhouse gas reporting factors for the relevant modes of transport. Data is based on 99% of our raw materials by volume.

Employment and Skills

EHS training hours are presented as an average per employee. This includes on line and in person training on health and safety, human rights, sustainability, corporate responsibility, and business ethics.

Local Communities

Our counting of complaints includes permit breaches or other environmental enforcement.





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