



Etex Building Performance Limited

Sustainability Scorecard 2022

Contents

1. Introduction	4
2. 2022 Highlights: Main results at a glance	5
3. Introducing Etex Group	6
4. Reduced carbon emissions	8
5. Reduced waste production	10
6. Diverting waste from landfill	10
7. Closed loop plasterboard recycling	12
8. Reduced water consumption	12
9. Outbound transport	12
10. Local communities	14
11. Employee training and development	16
12. Investing for the future	18

Etex Building Performance Limited

Sustainability Scorecard 2022



ITEM 580 ROLLER CONVEYOR
2.450 X 100 DRIVE BELT
8-150

1.

Introduction

In this Scorecard we outline progress with improving the environmental impact of our activities during 2022.

The scope includes our UK dry construction 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 2022](#).

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



Oliver Cripps

Head of Sustainability UK and Ireland
Etex Building Performance Limited

2.

2022 Highlights: Main results at a glance

Within the pages of this Report we provide a commentary on our progress against the targets we set for our business in 2022.

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

Energy efficiency

4%

Carbon emissions fell by just under 4% compared to 2021. (combined Scope 1 & Scope 2, absolute basis).

100%

All Etex UK facilities operated on 100% renewable electricity for the whole year.

Material Circularity

24.7%

Post-consumer gypsum recycled content in UK manufactured plasterboards of 24.7% (compared to sector average of 9.6%).

Zero

Zero waste to landfill achieved in our plants.

Other Impacts

15%

Haulage fleet improvements led to a 15% reduction in carbon emissions per tonne of product delivered.

10%

10% increase in EHS training in our operations.

3.

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.

By design, the building material industry depends on raw materials, energy and other ecosystem services. It has a significant environmental footprint, hence Etex has started a group-wide assessment of how best to reduce our footprint and use innovation for more eco-friendly operations and product solutions.

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.

Overall we improved our rating and scoring by more than 10%. We are now rated in the top 9% of companies for the manufacture of building materials industry. Our dedication on our Road to Sustainability has been acknowledged by Sustainalytics® with an improved 'low risk' ESG rating of 16.6/100. In 2022, our ESG rating improved for the fifth consecutive year, positioning us among the top ten companies in the Building Products category.

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](#).



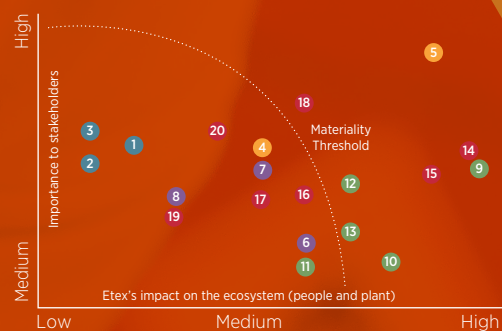
Our Sustainable Development Goals (SDGs)



- 3 Good health and wellbeing
- 4 Quality education
- 5 Gender equality
- 6 Clean water and sanitation
- 7 Affordable and clean energy

- 8 Decent work and economic growth
- 9 Industry, innovation and infrastructure
- 11 Sustainable cities and communities
- 12 Responsible consumption and production
- 13 Climate action

Materiality matrix of Etex (2020)



People

- 1 Employee training and development
- 2 Employee engagement
- 3 Inclusion and diversity (employees)

Safety and wellbeing

- 4 Employee work-life balance, health and wellbeing
- 5 Safety management

Community relations

- 6 Community engagement
- 7 Responsible economic growth
- 8 Customer and stakeholder relations and satisfaction

Environment

- 9 Energy and emission management
- 10 Renewable energy sourcing
- 11 Impact of transport and logistics
- 12 Water management
- 13 Biodiversity and ecosystem management

Future-proofing construction

- 14 Sustainable products, services and innovation
- 15 Waste management
- 16 Circular economy
- 17 Responsible materials sourcing
- 18 Business ethics
- 19 Fair operating practices in the value chain
- 20 Pricing integrity, transparency and anti-trust

4.

Reduced carbon emissions

The declared direct and indirect emission figures have been independently verified. Overall absolute emissions fell by 3.86% in 2022 year on year.

In 2022, all Etex UK facilities continued to be powered by 100% renewable electricity. This means that the verified market-based Scope 2 indirect emissions were zero. This result is used for relative emissions calculations and sector performance benchmarking.

Relative Emissions

This maintains the lead on gypsum sector performance with an index value of 77.38 (based on 2010 emissions = 100).

GHG verification notes



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

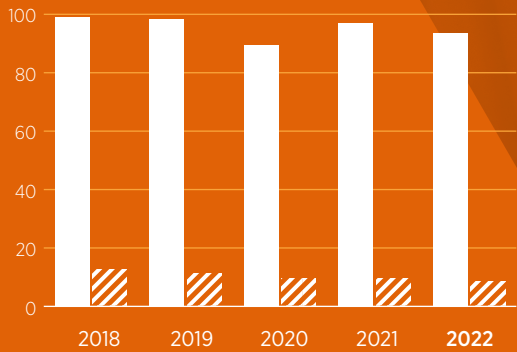
Indirect (scope 2) emissions are reported according to WBCSD/WRI GHG Protocol and verified based on ISO14064:3.

- Scope 2 emissions are associated with the use of purchased electricity.
- Emissions from depots, vehicle fleets, business travel and refrigerants are excluded.
- Emissions were verified under the GHG Protocol on both location and market basis.

Absolute Emissions (tonnes)

● 2022: Direct Emissions
93,719
(tonnes)

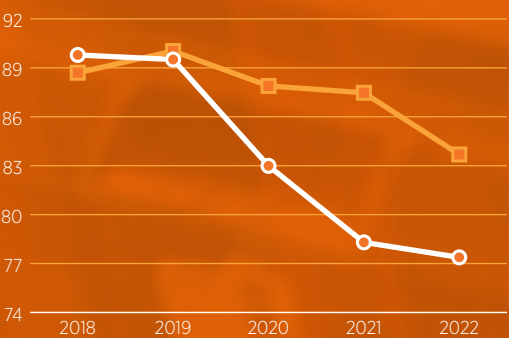
⌘ 2022: Indirect Emissions
8,649
(tonnes)



● Direct Emissions from production plants, tonnes CO ₂ e	99,067	98,518	89,516	96,873	93,719
⌘ Indirect Emissions from production plants and head office, tonnes CO ₂ e (location basis, DBEIS 1-year grid mix)	12,580	11,308	9,610	9,609	8,649



Emissions per tonne of plasterboard production
(Etex Building Performance and UK gypsum products sector)



2022: Etex BP
77.38
2022 Sector
83.69

Sector benchmark (Base 2010 = 100).

5.

Reduced waste production

Waste per unit of board production

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.

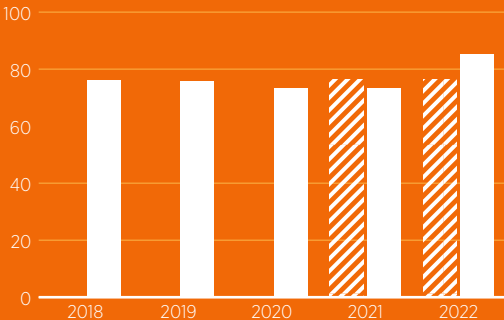
6.

Diverting waste from landfill

General waste disposed to landfill

This year, we achieved 100% diversion from landfill across our plants, a fantastic effort.

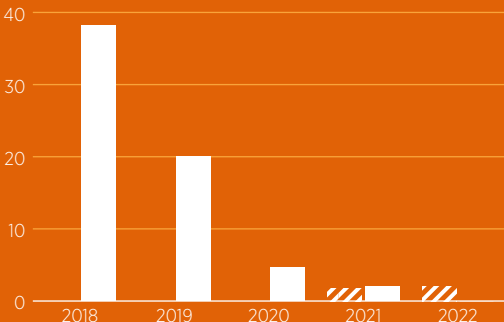
Waste per unit of board production



Production scrap (base 2010 = 100).

● 2022: Etex BP
85.06
◉ 2022: Target
76.50

Proportion of materials landfilled



Landfill/Total materials (base 2010 = 100).

● 2022: Etex BP
0.00
◉ 2022: Target
1.67



7.

Closed loop plasterboard recycling

Volume of post-consumer plasterboard waste recycled

A further significant increase in the proportion of post-consumer plasterboard waste recycled into new product was achieved in 2022.

This brings the post-consumer recycled gypsum content to 24.7% as the average in Siniat plasterboard products leaving our UK factories.

This is compared to a 2022 UK sector average of 9.6% and confirms Siniat as leading in closed-loop plasterboard recycling by some margin with over 200,000 tonnes of waste board recycled into new UK products annually.

8.

Reduced water consumption

Consumption of potable (drinking) water used in production as percentage of total water consumed

Whilst plasterboard manufacturing is not a major user of water resources, we have minimised the quantities used over recent years through process improvement and repairing leaks.

Having reached the process limit we are now turning attention to reducing the proportion of drinking water used in manufacturing. For operational reasons, this year saw an increase in the proportion of potable water.

9.

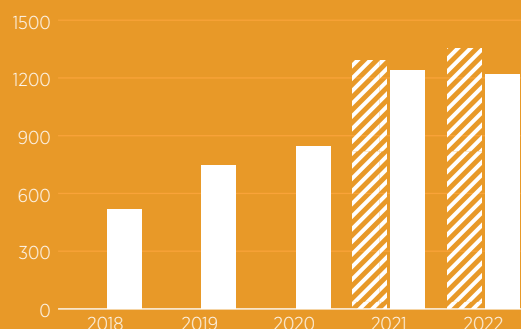
Outbound transport

Transport efficiency

2022 saw renewal of remaining vehicles in our haulage contract, including shunt units and rigid vehicles.

The upgrading of these to Euro VI standard resulted in an improvement in fuel efficiency (miles per gallon) and 15.4% improvement on a per tonne basis.

Post-consumer product recycled (tonnes)



(Base on 2010 = 100).

● 2022: Etex BP

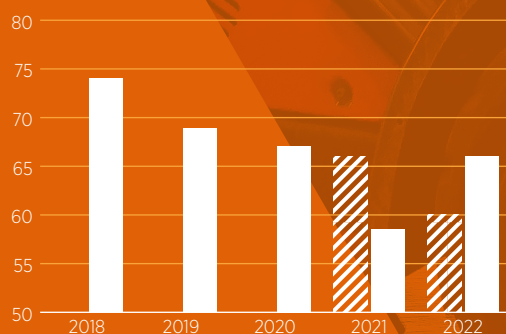
1,220

🎯 2022: Target

1,352



Proportion of potable water used in production (% of total water consumed)



Proportion of potable water (%).

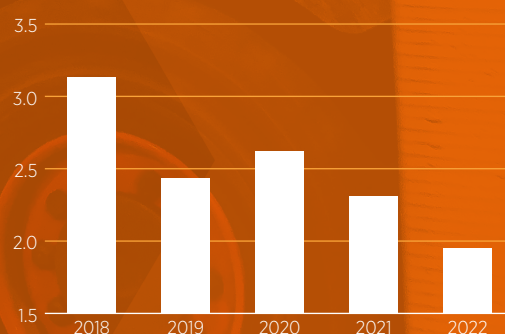
● 2022: Etex BP

60.0

○ 2022: Target

66.0

Delivery fuel consumption



Litres per tonne delivered.

1.952

● 2022: Litre/tonne

Parameter

2022 Results

Average journey distance	105 miles
Delivery by articulated vehicle	98.41% of all deliveries
Average load size	24.43 tonnes
Overall fuel efficiency	10.01 miles per gallon
Fuel consumption	1.95 litre/tonne delivered

10.

Local communities

Communicating with local stakeholders

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

Our counting of complaints includes permit breaches reported to regulators. 2 events were recorded in 2022 at our Bristol and Ferrybridge plants. Environment Agency and Local Authority officers regularly visit our sites with positive feedback being recorded.

Feedback from residents and communities is also received via local stakeholder groups, such as that at Ferrybridge within which the company participates. At Bristol, engagement with local stakeholders has been increased to communicate on the factory expansion plans.

**WE ARE
MACMILLAN.
CANCER SUPPORT**



Number of complaints

Year	Bristol	Ferrybridge
2018	1	1
2019	1	2
2020	0	1
2021	0	0
2022	1	1



Get Away Girls
Etex supports DIY SOS: The Big Build, a Leeds based charity who campaign for young women and girls.



Etex supports DIY SOS in Charlton Kings helping a struggling family build their much needed extension.



Our Marketing Team litter picking around the Pill and Easton-in-Gordano area, close to our Bristol Head Office.

Supporting our local communities across the UK

At Etex, we are always looking for ways to give back to the community. We have donated products to multiple BBC DIY SOS: Big Build projects, including supporting the Leeds-based charity Getaway Girls, who needed a new purpose-built headquarters, and a project in Cheltenham where we supported the construction of a much-needed extension to a family home.

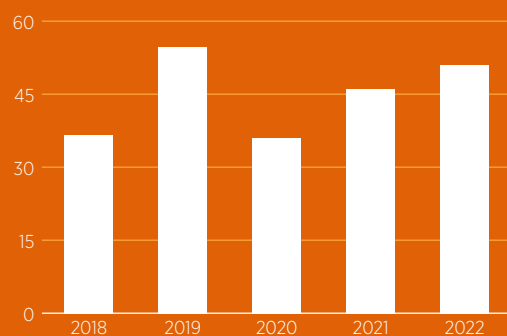
Our marketing team also rolled up their sleeves and spent a day picking litter in the local community, collecting many bags which consisted of plastic bottles, tin cans, cups, food wrappers and glass.

11.

Employee training and development

Our strategy is designed to deliver an acceleration in employee learning development, covering competence and the skills and knowledge needed for improved performance. Training hours increased by 10.8% on an annual basis.

Annual training hours per employee on health, safety and environment



Training hours per employee per year.

● 2022: Etex BP
51.01



12.

Investing for the future

Much of this report has been focused on reporting past performance to support transparent communication with our stakeholders. Even so, we are preparing our sustainability roadmap of actions leading towards 2030 and we provide here a glimpse of these, ahead of wider communication in due course.

Our investment in doubling the capacity of our Bristol production plant is central to our programme. Planning permission was granted in April 2021 and when it comes on stream there will be a further and significant reduction in the embodied environmental impact in our products. This in turn will translate into lower impact buildings constructed using Siniat products and systems.

At over £140 million, the investment is the largest ever made by Etex Group into a manufacturing facility and the factory will be state of the art, featuring several innovative and sustainable technologies.

These will include:

- Highly energy-efficient gypsum and plasterboard processing to further reduce fuel consumption and carbon emissions;
- Gypsum process plant purpose-designed to achieve the highest possible levels of closed loop recycling for improved circularity;
- Electrification of our fork-lift fleet and provision for electric car charging;
- Heat pump implementation and BREEAM rating of buildings;
- Rain water-harvesting for process use and water conservation.

In addition to these operational improvements, there will also be significant avoided transport emissions through reducing plasterboard importation in favour of local manufacture. Construction of the new factory is well advanced, with commissioning expected during 2024.

At the same time, and in parallel with our UK development, Etex Group is increasing its ambitions in the area of sustainability. As an example, Etex has announced a decarbonisation programme towards 2030 with a target of 35% reduction relative to 2018, equivalent to 3.5% per year. Etex Building Performance in the UK is already performing above that level and our manufacturing investments will ensure benchmarking ahead of the curve for the foreseeable future.

Group ambitions will inform and support multiple aspects of our new roadmap. These will include a progressive move away from the use of plastic in packaging and the introduction of innovative products and systems for greater circularity and lower embodied impact. Environmental improvements will be matched with progress in social sustainability with defined actions on diversity, equity and inclusion and increasing engagement in our supply chains.



We will communicate more fully on our plans as soon as we are able. In the meantime, Etex recognises the importance of innovation and sustainability in securing a healthy planet and society for the business, its employees, communities and partners. Etex commits to taking action to address global challenges in construction, bringing lightweight solutions and remaining true to our purpose of

‘Inspiring Ways of Living’.



etex
inspiring ways of living

Etex Building Performance
Gordano House, Marsh Lane,
Easton in Gordano, Bristol, BS20 ONE

+44 (0)1275 377 773
etexgroup.com