Sustainability, Environmental and Verified Net Zero

Towards a sustainable future

Structural Timber Systems
SUPPLIER OF THE YEAR

FIVE TIMES TTJ
AWARD WINNERS

2019, 2021, 2022, 2023

WINNER TTJ AWARDS 2024

TRA 2025 Roofscape Design Awards
Commercial Project of the Year 2025

TRA 2025 Roofscape Design Awards
Safety Champion of the Year 2025

TRA 2025 Roofscape Design Awards
Career Development Champion of the Year 2025

Crendon
Since 1967
TIMBER ENGINEERING

STA ASSUREGOLD

GOLD
SUPPLY CHAIN SUSTAINABILITY SCHOOL

Version 2 April 2025

Environmental Policy Statement

Our objective is to create a climate of excellence, not only for our products and/or services, but for our employees, those persons affected by our activities and for the environment. In order to achieve this, the following policy has been established:

We will manage our activities to minimise, wherever practical, their effect upon the environment. We are committed at all levels and at all functions of the organisation to continually improve our efforts. We recognise this will only be achieved by regular monitoring of our performance against objectives regulated by a committed management system.

Our Environmental Policy commits the organisation at all levels to ensure;

This will be achieved by:

- Ensure that we have an adequately trained workforce able to implement our Environmental Policy through regular communication of objectives and action plans.
- Identify any risk of pollution arising from our activities, products and/or services, eliminate or effectively control such risk to meet or exceed all regulatory environmental requirements.
- Reduce to a minimum the unnecessary use of materials, resources and energy. Reduce to a minimum the environmental effect on all future developments and carry out an appraisal of the environmental effect of sourcing raw materials.
- Reduce waste to the lowest practical level, ensuring responsible disposal of waste created and received, undertake environmental audits, measuring results against established targets.
- Set and monitor targets throughout the business to;
  - Reduce waste.
  - Increase recycling.
  - Reduce energy consumption and the use of water.
- Ensure that all plant and vehicles are properly used and maintained.
- Advocate employee involvement in all environmental matters, providing relevant training and support to all employees with regard to this policy.
- Minimise any adverse environmental effects caused as a result of our activities, products and/or services adopting the principle of BATNEEC (Best Available Techniques Not Entailing Excessive Costs).
- Ensure persons working on our behalf are made aware of and agree to comply with this policy.
- Seek to ensure that products and/or services supplied or provided by third parties can be used, handled, stored and/or disposed of in a manner which safeguards the environment and the health and safety of all.
- Ensure that all of our Timber Products purchased are from PEFC/FSC accredited suppliers, maintaining the Chain of Custody for these products.
- Meet, and where possible, exceed all the environmental legislation which applies to the Company.
- Undertake a review of this policy in the light of new knowledge, changing legislation or public concerns.
- Carbon reduction target of 100% of all scope 1, 2 & 3 emissions by 2050.

The Directors, Management and Staff are all committed to the implementation of this policy.

Stephen Thompstone
Group Chief Executive

2/1/25

Net Zero Verified Report

In 2019 the UK became the first major economy to pass a Net Zero emissions law, meaning the UK government is legally required to reach Net Zero emissions by 2050.

When the UK government published its Procurement Policy Note 06/21 (PPN 06/21) it was clear that businesses should focus on building the economy in a more sustainable manner; since then the scope of this requirement has broadened to encompass other sectors.

In September 2020, the Future Homes Task Force was set up to develop a long-term delivery plan for the sector in line with the Government's legally binding net zero and wider environment targets.

Their goals include:

- High quality homes that are net zero carbon ready and sustainable.
- Places and developments that are consistently low carbon, nature-rich, resilient, healthy, well designed and beautiful by 2025.
- Production and construction methods that are net zero and sustainable by 2050 with substantial progress by 2025 and 2030.

Corporate Responsibility & Accountability

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Our Approach

Crendon Timber Engineering Limited is part of a wider group called Wyckham Blackwell Group (WBG). WBG is a high quality, innovative and customer-focused group that is committed to sustainability. All companies within WBG specialise in manufacturing a variety of timber products for the construction industry. Crendon Timber Engineering Limited most commonly manufactures roof trusses for the construction of homes.

As a value-led and customer-centric business, we recognise that sustainability is not only good for the planet, but it is also good for our customers and our bottom line. We seek to learn every day to make our business better tomorrow, and that includes reducing our environmental impact, promoting ethical sourcing and production, and investing in sustainable practices across our operations and supply chain.

To this end, our business is undertaking a strategic review to ensure our carbon reduction efforts are included across the whole business from our suppliers to our operations, down to our customers.

Crendon Timber Engineering Limited is on a journey to create a sustainable future and we want to ensure that journey is transparent, credible, impactful, and measurable. To ensure we achieve our aims, we partnered with carbon consultancy Enistic, who calculate and track our carbon emissions in accordance with the GHG protocol.

We firmly believe that our efforts to prioritise sustainability not only align with our core values but also position us for long-term success in an increasingly environmentally conscious society. As part of our sustainability commitment, we have began the process of attaining Environmental Product Declarations for our products. By doing this, we are beginning to understand the associated embodied carbon within each of our products and therefore are able to communicate the wider impacts to our customers and suppliers. Furthermore, as we begin to understand these impacts ourselves, we can make educated strides to reduce them by working with our suppliers.

By attaining Environmental Product Declarations, we are creating an open channel of communication, with our customers and suppliers. We want to be sustainability leaders in the timber industry and we believe open and honest communication with our stakeholders is an important step in doing this.

Net Zero

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Ed Kirk,
Operations, Innovations and Sustainability Director

"Crendon Timber Engineering Limited are committed to protecting the environment from depletion and degradation. As a business based on manufacturing timber engineered products, we recognise the issues of sustainability and embrace them."

Stephen Thompstone,
Chief Executive Officer

Towards a sustainable future

"...better by design"

Our Carbon Reduction Targets

Crendon Timber Engineering Limited is committed to a 100% reduction in all scope 1, 2, and 3 emissions by 2050. Our carbon reduction goals align with the IPCC's carbon reduction roadmap.

All our emission reductions will be primarily achieved through ambitious carbon reduction projects and offsetting carbon emissions will only be considered in cases of unavoidable emissions. Crendon Timber Engineering Limited will work with its partners to establish a yearly emission reduction target and this KPI will be integrated into our reporting system to ensure annual targets are met.

Emissions Categories

Currently, we measure all our scope 1 and scope 2 emissions following the GHG protocol, and we measure a subset of scope 3 emissions (PPN 06/21 requirement) following the Corporate Value Chain Scope 3 Standard.

GHG Scope	Emissions Sources
Scope 1	Direct emissions resulting from sources that are owned and controlled by our organisation.
Scope 2	Indirect emissions from purchase of electricity and on-site EV charging.
Scope 3	Indirect emissions from other sources not included in Scope 1 and 2 categories.

Net Zero

BUSINESS AMBITION FOR 1.5°C

enistic

Completed Carbon Reduction Projects

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The following environmental management measures and projects have been implemented.

Newer Trucks

We have made an active effort to replace all our older trucks with newer Euro 6 Trucks. This is almost complete with only two trucks left to replaced in 2025.

Euro 6 trucks provide substantial sustainability benefits compared to older truck models. One of the key advantages lies in their significantly reduced emissions of pollutants and greenhouse gases. By incorporating advanced emission control technologies, such as selective catalytic reduction (SCR) and diesel particulate filters (DPF), Euro 6 trucks drastically reduce harmful nitrogen oxides (NOx) and particulate matter (PM) emissions. Furthermore, the enhanced fuel efficiency of Euro 6 trucks reduces fuel consumption and associated carbon dioxide (CO_2) emissions, making them more environmentally friendly and helping combat climate change.

Solar PV Panels

As of June 2024, we currently have solar pv panels at the majority of our manufacturing locations.

The manufacturing industry typically consumes large amounts of energy, resulting in substantial carbon emissions. By adopting solar pv panels, we can reduce our carbon footprint and contribute to a cleaner and greener future.

In addition, solar pv panels provide cost saving benefits. Energy consumption is often a major expense for manufacturing operations, and solar pv panels provide an opportunity to generate electricity on-site and reduce reliance on the grid. By harnessing solar energy, we can significantly lower our energy bills and therefore providing further opportunities for future sustainability investment.

LED Lighting

We have upgraded the majority of our lighting to LED bulbs. LED lights are highly energy-efficient, consuming significantly less electricity compared to traditional incandescent or fluorescent bulbs. This energy efficiency translates into reduced electricity bills and a positive environmental impact by lowering carbon emissions. Additionally, LEDs have an impressively long lifespan, lasting up to 50,000 hours or more, which means fewer replacements and reduced maintenance costs.

Future Carbon Reduction Projects

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We aim to implement the following carbon reduction projects to reach our emission goals.

Electric Material Handling Plant

Currently, the majority of our plant vehicles (forklifts and side loaders) are powered by fuels such as diesel. In the next four years, we are aiming to replace all of these with electric vehicles. This will total 57 forklifts being upgraded and will eliminate our diesel fuel usage on our premises.

In addition to their environmental benefits, electric forklifts are also cost-effective in terms of their usage and maintenance costs, the batteries in electric forklifts can be charged overnight. This not only saves time and effort but also makes it possible to take advantage of cheaper electricity tariffs.

Continue to Install Solar PV Panels

In an effort to continue reducing our scope 2 footprint, we will continue installing solar pv panels at our premises. We are currently in the process of having them installed at the majority of our manufacturing locations and reviewing how we install at all our remaining premises.

Considering Installing a Battery for Solar PV Panels

In addition to installing solar pv panels, we are also considering installing batteries to store the additional solar energy. As our premises are only open for one shift, 5 days a week, we are generating energy that we are unable to use. Therefore, if we were to store this energy, we could use this when our panels are not generating electricity (i.e. when there's little sun light) rather than purchasing energy from the grid.

Electric/Hybrid Company Vehicles

We will also continue to integrate electric/hybrid vehicles into the company fleet. Electric and hybrid vehicles are becoming increasingly popular as a more sustainable and environmentally friendly alternative to traditional petrol or diesel-powered cars. These vehicles utilise electric motors and batteries to power the vehicle and reduce or eliminate the need for fossil fuels.

Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans. Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard and uses the appropriate Government emission conversion factors for greenhouse gas company reporting.

Scope 1 and Scope 2 emissions have been reported in accordance with the Streamlined Energy and Carbon Reporting (SECR) requirements, and the subset of Scope 3 emissions have been reported in accordance with the published standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard.

This Carbon Reduction Plan has been reviewed and signed off by the Board of Directors for Crendon Timber Engineering Limited.

Signed:

Name: Stephen Thompstone

Position: CEO

Date: 2/1/25

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Constructionline
Gold Member

CERTIFICATE
OF MEMBERSHIP

Crendon Timber Engineering Ltd

Registration No: **135526**

Date Issued: **24 April 2025**

This certifies that the member named above has met pre-qualification requirements appropriate to public and private sector procurement.

A supplier's verification status is dynamic, this certificate proves the Supplier was verified to the named level on the day stated only. For the current status please check the Constructionline platform.

GOLD MEMBER GOLD MEMBER

Constructionline

PO BOX 6441, Basingstoke, Hampshire, RG21 7FN
0333 300 3066
constructionline.co.uk

CATG CERTIFICATION & EXAMINATION

CERTIFICATE OF REGISTRATION

This is to certify that:

Wyckham Blackwell Group
Wyckham Way
Old Station Road
Hampton in Arden
Solihul
West Midlands
B92 0HB

and listed participating sites have been audited and found to operate a product certification system, which complies with the requirements of:

PEFC ST 2002:2020 Chain of Custody of Forest and Tree-Based Products – Requirements
PEFC ST 2001:2020 Trademarks Rules – Requirements

for the purchase, processing, storage, distribution and sale of:

Timber, panel products, trussed rafters engineered joists, engineered roof systems, spandrels and timber frame buildings

Physical separation from certified raw materials

SIGNATURE: Gail Sumner, Company Director

REGISTRATION NUMBER: CATG-PEFC-COC-506

ORIGINAL DATE OF CERTIFICATION: 26 January 2016

DATE OF CURRENT CERTIFICATION: 26 January 2021

DATE OF EXPIRY OF CERTIFICATION: 25 January 2026

PEFC
PEFC/16-44-54

UKAS PRODUCT CERTIFICATION
0140

This certificate remains valid subject to twelve monthly surveillance audits as applicable to the standard/s and that the above certificate holder provides products and services in strict adherence to the above standard/s and does not change or amend their products and services. Product liability is the responsibility of the above certificate holder and CATG cannot accept any responsibility.

To check the certificate validity please contact CATG Limited, 29A Princes Crescent, Morecambe, Lancashire, LA4 6BY, United Kingdom: 0044 (0) 1524 400632: sales@catg.co.uk: www.catg.co.uk

STA STRUCTURAL TIMBER ASSOCIATION

Structural Timber Association
Certificate of Membership

MEMBER
Crendon Timber Frame

Structural Timber Building System Supplier Manufacturer

MEMBERSHIP NO.
STA1220

VALID UNTIL
31 December 2025

STA ASSUREGOLD

Andrew Carpenter
CEO, Structural Timber Association

The e-Centre
Cooperage Way Business Village
Alloa, FK10 3LP
Tel: 01259 272 140
Email: office@structuraltimber.co.uk

The Structural Timber Association has the key aim of taking forward timber as a mainstream method of construction throughout the UK to the benefit of the complete supply chain, the construction industry, the environment and society.

Towards a sustainable future

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Environmental Product Declaration

EPD® THE INTERNATIONAL EPD® SYSTEM

ECO PLATFORM EPD VERIFIED

In accordance with ISO 14025:2006 and EN 15804:2012+A2:2019/AC:2021 for:

Roof Truss

from

Crendon Timber Engineering Limited

Crendon Since 1967 TIMBER ENGINEERING

Programme	The International EPD System, www.environdec.com
Programme Operator	EPD International AB
EPD Registration	S-P-12793
Publication Date	2024-03-07
Valid Until	2029-03-06

An EPD should provide current information and may be updated if conditions change. The stated validity is therefore subject to the continued registration and publication at www.environdec.com

Environmental Product Declaration

EPD® THE INTERNATIONAL EPD® SYSTEM

ECO PLATFORM EPD VERIFIED

An average EPD in accordance with ISO 14025:2006 and EN 15804:2012+A2:2019/AC:2021 for:

Posi Joist

from

Crendon Timber Engineering Limited

Crendon Since 1967 TIMBER ENGINEERING

Programme	The International EPD System, www.environdec.com
Programme Operator	EPD International AB
EPD Registration	EIS-EPD-0008075 (S-P-08075)
Publication Date	2024-07-19
Valid Until	2029-07-18

An EPD should provide current information and may be updated if conditions change. The stated validity is therefore subject to the continued registration and publication at www.environdec.com

Crendon TIMBER ENGINEERING

EPD® THE INTERNATIONAL EPD® SYSTEM

General Information

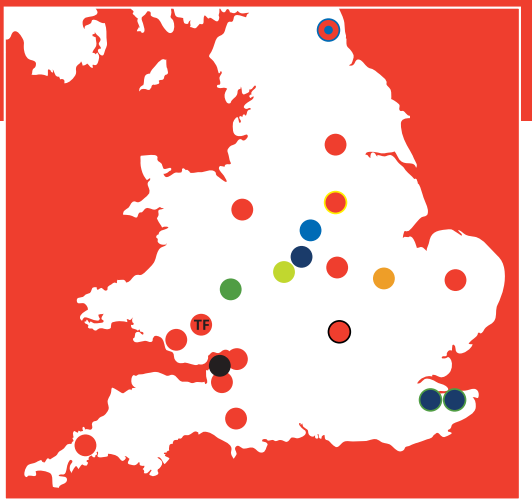
Programme	The International EPD System
Address	EPD International AB
	Box 210 60
	SE-100 31 Stockholm
	Sweden
Website	www.environdec.com
Email	info@environdec.com

Accountabilities for PCR LCA, and independent, third party verification
Product Category Rules (PCR)
CEN standard EN 15804 serves as the Core Product Category Rules (PCR)
Product Category Rules (PCR): EN 15804+A2, PCR 2019: 14 Construction Products and Services. Version 1.8. 2023-12-08
PCR review was conducted by Claudia A. Peña
Life Cycle Assessment (LCA)
Produced by: Enistic Limited, Oxford U.K.
Lifecycle Accountability: Rebecca Eccles, Enistic Limited
Third Party Verification
Independent third-party verification of the declaration and data, according to ISO 14025:2006, via: EPD verification by individual verifier Third Party Verifier: Hudai Kara, PhD, Metsims Sustainability Consulting, Oxford, U.K. Approved by: The International EPD System
Procedure for follow-up of data during EPD validity involves third party verifier: No

The EPD owner has the sole ownership, liability, and responsibility for the EPD.

EPDs within the same product category but registered in different EPD programmes, or not compliant with EN 15804, may not be comparable. For two EPDs to be comparable, they must be based on the same PCR (including the same version number) or be based on fully-aligned PCRs or versions of PCRs; cover products with identical functions, technical performances and use (e.g. identical declared/functional units); have equivalent system boundaries and descriptions of data; apply equivalent data quality requirements, methods of data collection, and allocation methods; apply identical cut-off rules and impact assessment methods (including the same version of characterisation factors); have equivalent content declarations; and be valid at the time of comparison. For further information about comparability, see EN 15804 and ISO 14025.

For all your Timber Engineering Solutions



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Stephen Thompstone, Chief Executive Officer

Glulam · Gable Panels · Fastrack · Feature Truss · Supply & Fit · SIPS · I-Joist · Glulam · Porches · Dormers · Posi-Rafter · Timber Frame · Posi-Joist · Posi-Attic · Roof & Floor Cassettes · Spandrel Panels · Passiv · Roof Truss · Glosford

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"...better by design"