

# **M B PLANT LTD T/A 123 FIRE CARBON REDUCTION PLAN**

Issue Date 18/05/2026    Review Due 17/05/2027

*M B Plant Ltd t/a 123 Fire  
F16 Raise Business Centre, Tom Pudding Way, Goole, East Riding of Yorkshire, DN14 6BS  
Company Number 06863775*

## AMENDMENT RECORD

Date	Issue	Amended By	Comment
18/05/2026	1	AJB	First Issue

This Carbon Reduction Plan is authored, owned and published by M B Plant Ltd t/a 123 Fire. It is reviewed annually and on any material change to operations, fleet, sites or methodology. The next review is due no later than 17/05/2027.

## SECTION 1 — GENERAL STATEMENT OF CARBON REDUCTION POLICY

M B Plant Ltd t/a 123 Fire is committed to achieving Net Zero greenhouse gas emissions by 2034. This commitment goes beyond the NHS PPN 06/21 minimum requirement of Net Zero by 2050 and reflects our view that a specialist passive fire protection contractor working on healthcare estates should lead, not lag, on climate disclosure and decarbonisation.

We recognise that our activities, principally engineer mobilisation, materials procurement and waste generated on site, have an environmental impact. We are committed to measuring that impact, reducing it year on year, and being transparent about progress.

To deliver our Carbon Reduction Policy, we will:

- Maintain an annual carbon footprint covering Scope 1, Scope 2 and Scope 3 emissions, calculated in accordance with the GHG Protocol Corporate Standard;
- Reduce our Scope 1 and Scope 2 emissions by at least 50% against the 1 July 2024 to 30 June 2025 baseline by 2030;
- Achieve Net Zero across all scopes by 2034, with residual emissions offset only as a last resort and through accredited UK-based removal schemes;
- Publish this Carbon Reduction Plan on the 123 Fire website and update it at least annually;
- Report progress against the targets in this Plan to our clients on request and in line with NHS PPN 06/21 and Procurement Policy Note expectations;
- Embed carbon considerations in our procurement decisions, prioritising UK-manufactured passive fire protection materials, suppliers with their own published Net Zero commitments and lower-embodied-carbon alternatives where performance permits;
- Plan engineer mobilisation to minimise van mileage through site clustering, journey consolidation and use of overnight accommodation in preference to repeated long-distance return trips;
- Continue the transition of hand tools to battery-electric platforms and review the diesel van fleet for hybrid and electric alternatives as suitable models with adequate payload, range and charging infrastructure become available;
- Operate office lighting on LED throughout and minimise heating and electricity use through sensible building management;
- Apply the waste hierarchy of reduce, re-use and recycle to all materials, with material sourced from UK manufacturers wherever possible to limit upstream transport emissions;
- Train our staff on the contents of this Plan and the practical steps each can take to support its delivery;
- Review this Plan at least annually and on any material change to our operations.

Signed on behalf of the Company:

Name            Andrew Bell

Signature       \_\_\_\_\_

Position       Director

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## **SECTION 2 — ORGANISATION AND RESPONSIBILITIES**

Responsibility for this Carbon Reduction Plan sits with the Company Director, who has executive authority for environmental and Net Zero matters and approves the annual emissions disclosure.

The Director is supported by the Operations Manager and the Commercial Manager, who are responsible for embedding the principles of this Plan in mobilisation planning, fleet management, procurement decisions and supplier engagement.

M B Plant Ltd t/a 123 Fire engages BeaconRisk Health & Safety Ltd as external advisor on health, safety and environmental management matters. BeaconRisk does not author this Carbon Reduction Plan but supports the Company in maintaining its environmental management systems alongside its accreditation portfolio (CHAS Premium Plus, Constructionline Gold, SafeContractor and CQMS SSIP).

All staff and operatives are responsible for working in a way that supports this Plan, including by following the journey-planning, materials, waste-handling and energy-saving practices set out in Section 3.

## SECTION 3 — GENERAL ARRANGEMENTS

### Baseline emissions

The following table sets out the Company's estimated greenhouse gas emissions for the baseline reporting period 1 July 2024 to 30 June 2025. Scope 3 figures are first-year estimates pending a full audit and will be revised in the next annual update of this Plan as supplier-specific data becomes available.

Scope	tCO <sub>2</sub> e (estimated)	Principal sources
Scope 1 — direct emissions	97	Diesel van fleet (engineer mobilisation, UK-wide); office heating at the Goole base.
Scope 2 — purchased energy	3	Office and small workshop electricity; standard UK grid mix.
Scope 3 — value chain (estimated)	245	Purchased goods and services (intumescent materials, plasterboard, sealants, hardware); upstream transport; business travel and overnight accommodation; employee commuting; waste generated in operations.
<b>Total</b>	<b>345</b>	Baseline period 1 July 2024 to 30 June 2025; GHG Protocol Corporate Standard methodology.

Methodology: GHG Protocol Corporate Standard. Emissions factors taken from the UK Government GHG Conversion Factors for Company Reporting (BEIS / DESNZ, current edition). Scope 3 categories included in this disclosure: Cat 1 Purchased goods and services; Cat 4 Upstream transportation and distribution; Cat 5 Waste generated in operations; Cat 6 Business travel; Cat 7 Employee commuting. Other Scope 3 categories are de minimis for a 20-employee specialist trade contractor of our size and are not material to the total.

### Emissions reduction trajectory

Reduction targets against the baseline year:

Milestone	Year	Target	tCO <sub>2</sub> e
Baseline	2024 – 2025	Establish baseline	345
Interim	2030	50% reduction	173
<b>Internal Net Zero</b>	<b>2034</b>	<b>Net Zero achieved</b>	<b>0 (net)</b>
NHS PPN 06/21 alignment	2050	Net Zero (NHS minimum)	0 (net)

### Environmental management measures

The following measures are in place now and will be applied to the performance of every contract awarded to the Company:

- Engineer mobilisation is planned to cluster sites within a region; overnight accommodation is preferred over repeated long-distance return trips between Goole and southern English projects; route optimisation tools are used during daily dispatch;
- Hand tools are battery-electric on cordless platforms wherever performance allows; petrol and diesel-powered hand tools are not used for fire-stopping or fire-door remedial works;
- The diesel van fleet is reviewed at each renewal cycle for hybrid and electric replacements as suitable models with adequate payload, range and charging infrastructure reach the market;
- Office lighting is LED throughout; heating and ventilation are operated to a defined occupancy programme; standby load is managed by an out-of-hours shutdown routine;
- Materials are sourced from UK-based passive fire protection manufacturers (Promat / Etex, Nullifire, Hilti Firestop, Rockwool / Rockfibre, Quelfire) to minimise upstream transport emissions, with direct trade accounts in place;
- Bulk deliveries are made direct to site where the programme allows, removing the carbon footprint of an intermediate handling step at the Goole base;
- Waste from fire-stopping and fire-door remedial works is segregated on site for recycling where the host estate provides the facilities; off-cuts of intumescent materials are returned to the manufacturer for end-of-life processing where available;
- Suppliers are asked to share their own carbon reduction commitments, and preference is given on procurement to suppliers who can evidence credible Net Zero pathways of their own;
- Office paper consumption is minimised through digital workflows; surveys and certificates are produced and stored electronically using Onetrace and Adobe Cloud rather than printed copies;
- Staff are briefed on the contents of this Plan, the practical steps that support it and the targets the Company is working towards.

## **Reporting**

The Company will publish an updated Carbon Reduction Plan annually on the 123 Fire website. Progress against the targets in this Plan will be reported to clients on request and to NHS Trust counterparties in line with Procurement Policy Note expectations for the period.

## **Governance**

This Plan is signed by the Company Director, who carries personal accountability for delivery. It is reviewed at least annually and on any material change to the Company's operations, fleet, sites or methodology. The next scheduled review date is 17/05/2027.

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