

Carbon Reduction Plan

Supplier: Architectural Wallsz (International) Ltd

Publication Date: 19th August 2025

1. Commitment to Achieving Net Zero

Architectural Wallsz (International) Ltd is committed to achieving Net Zero carbon emissions across our UK operations by **2045**, in line with the NHS Supply Chain Net Zero Supplier Roadmap and PPN 06/21.

This commitment is embedded in our corporate sustainability strategy and applies to our product development, manufacturing partnerships, logistics operations and on-site activities. Our focus is on reducing direct emissions (Scope 1), eliminating emissions from purchased energy (Scope 2), and actively working to understand and reduce relevant Scope 3 emissions across our value chain.

2. Baseline Emissions Footprint

We established our organisational emissions baseline in **2024**, which represents our UK-based operations and reflects our direct control over fuel use, transport, and electricity consumption.

Emissions Source	2024 Baseline (tCO ₂ e)
Scope 1 – Direct emissions (e.g. gas, fuel)	28.60
Scope 2 – Purchased electricity (market-based)	0.16
Total	28.76

3. Current Emissions Reporting (2025)

Emissions Source	2025 Actual (tCO ₂ e)	% Change from Baseline
Scope 1	26.95	-6%
Scope 2	0.00	-100%
Total	26.95	-6.3%

We have achieved a **complete transition to renewable electricity**, eliminating Scope 2 emissions. Scope 1 reductions reflect reduced fuel use and operational efficiencies in our delivery and installation processes.

Emissions data is reported annually and verified internally, with plans to introduce third-party verification in line with NHS Supply Chain expectations and the GHG Protocol.

4. Emissions Reduction Targets

We are on track to reduce total Scope 1 and 2 emissions by **50% by 2030**, relative to our 2024 baseline, with the remaining reductions to be delivered via investment in operational efficiency, clean technology, and supplier engagement.

Target Year Emissions Target (tCO₂e) % Reduction from 2024

2030	14.38	50%
2045	0.00	100% (Net Zero)

Interim progress will be reviewed annually. Scope 3 emissions baselining is currently in progress and will be integrated by Q4 2026.

5. Carbon Reduction Initiatives

We have already taken the following actions:

- Energy Efficiency & Renewable Supply:**
 Transitioned to 100% renewable electricity tariffs across all owned and operated facilities.
- LED & PIR Lighting Controls:**
 Introduced PIR lighting controls to showroom & office space and made all lighting LED.
- Fleet and Transport Optimisation:**
 Optimised routing and vehicle use, reducing operational mileage and fuel consumption in installations and deliveries.
- Product Lifecycle Sustainability:**
 Our segregation bays are modular and reusable, reducing construction waste and emissions over their life cycle. Materials are specified with recyclability and low embodied carbon in mind.

- **Circular Materials Use:**

Offcut materials (e.g. aluminium, timber) are returned to suppliers for recycling or reuse, contributing to our circular economy approach.

- **Employee Engagement:**

Promoting low-carbon travel options, including car sharing and use of public transport. A full workforce commuting survey is planned for late 2025.

Planned initiatives include:

- Full Scope 3 emissions mapping and supplier engagement (2025–26)
- Electrification of fleet vehicles as part of our rolling replacement plan
- Increased use of low-carbon and recycled-content materials in product specifications
- Investment in a digital carbon accounting platform to support transparency and reporting

6. Declaration and Sign-Off

This Carbon Reduction Plan has been prepared in accordance with:

- PPN 06/21
- The GHG Protocol Corporate Standard
- SECR reporting requirements
- NHS Supply Chain sustainability and reporting expectations

This CRP has been approved by our Board of Directors and will be reviewed and updated annually. It is publicly available via our website.



Ian Strangward

Director, Architectural Wallsz (International) Ltd

August 2025