Architectural Wallsz

Carbon Reduction Plan

Supplier: Architectural Wallsz (International) Ltd

Publication Date: 16th September 2026

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 have **re-baselined our carbon footprint to 2026**. Our previous baseline (2024) covered Scope 1 and Scope 2 emissions only. Following a full organisational carbon audit completed in September 2026 — including a workforce travel and commuting survey with a 100% response rate (19 of 19 employees) — our reporting boundary has been expanded to include Scope 3 emissions across GHG Protocol categories 1 to 8. Because this materially changes the reporting boundary, the baseline has been recalculated in accordance with the GHG Protocol Corporate Standard and PPN 06/21. The 2026 baseline set out below supersedes the 2024 baseline for all target-setting and progress-reporting purposes.

Emissions Source	2026 Baseline (tCO_2e)
Scope 1 – Direct emissions (e.g. gas, fuel, refrigerants)	0.00
Scope 2 – Purchased electricity	2.35
Scope 3 – Indirect value chain emissions (categories 1–8)	956.42
Total	**958.76**

Scope 1 emissions are reported as nil for 2026. No fuel was combusted in assets under our direct operational control during the reporting period: site heating and power are supplied entirely as purchased electricity and are reported under Scope 2, and no reportable refrigerant losses occurred.

Scope 3 Breakdown (GHG Protocol Categories 1–8)

Scope 3 Category	**2026 Baseline (tCO_2e)**	**% of Scope 3**
1. Purchased Goods and Services	316.00	33.0%
2. Capital Goods	55.50	5.8%
3. Fuel and Energy-Related Activities	0.00	0.0%
4. Upstream Transportation and Distribution	0.00	0.0%
5. Waste Generated in Operations	500.00	52.3%
6. Business Travel	54.97	5.7%
7. Employee Commuting	29.95	3.1%
8. Upstream Leased Assets	0.00	0.0%
Total Scope 3	**956.42**	**100%**

Waste generated in operations is our single largest source of emissions, accounting for 500.00 tCO_2e or 52.3% of our Scope 3 footprint. This reflects material sent to landfill from installation, fit-out and site activity, and is the primary focus of our reduction programme (see Section 5).

Scope 3 categories 9 to 15 (downstream transportation and distribution, processing and use of sold products, end-of-life treatment of sold products, downstream leased assets, franchises and investments) are excluded from this baseline. They are not required under PPN 06/21 and are not currently assessed as material to our operations. Their materiality will be reviewed annually.

3. Current Emissions Reporting (2026)

2026 is the first reporting year on the expanded boundary, so current-year emissions are identical to the recalculated 2026 baseline. Performance against the 2026 baseline will be reported from the 2027 reporting year onwards.

Emissions Source	2026 Actual (tCO_2e)	% Change from 2026 Baseline
Scope 1	0.00	—
Scope 2	2.35	—
Scope 3 (categories 1–8)	956.42	—
Total	**958.76**	**—**

For continuity with our previous reporting, Scope 1 and Scope 2 emissions measured on the former (2024) boundary have fallen from 28.76 tCO_2e in 2024 to **2.35 tCO_2e in 2026, a reduction of 91.8%**. This reflects the transition to renewable electricity tariffs and the removal of gas-fired heating and fuel-based assets from our operational boundary.

Emissions data is collected through an annual organisational carbon audit covering all Scope 1, Scope 2 and Scope 3 (categories 1–8) sources, and is reported annually and verified internally. We plan to introduce third-party verification in line with NHS Supply Chain expectations and the GHG Protocol.

4. Emissions Reduction Targets

We are committed to reducing our total Scope 1, 2 and 3 emissions by **20% by 2030**, relative to our recalculated 2026 baseline of 958.76 tCO_2e, and to reaching Net Zero by 2045. Reductions will be delivered principally through the elimination of landfill waste from our operations, supplier engagement on purchased goods and services, and continued decarbonisation of business travel and employee commuting.

Target Year	Emissions Target (tCO_2e)	% Reduction from 2026
2030	479.38	20%
2045	0.00	100% (Net Zero)

Interim progress will be reviewed annually against the 2026 baseline and published in the updated Carbon Reduction Plan each year.

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 and business travel survey was completed in 2026 with a 100% response rate (19 of 19 employees), and now underpins our Scope 3 category 6 and 7 reporting.

Planned initiatives include:

- Waste reduction programme targeting the elimination of material sent to landfill from installation and site activity — our largest single emissions source at 500.00 tCO_2e (2026–28)
- Electrification of fleet vehicles as part of our rolling replacement plan
- Supplier engagement on purchased goods and services (316.00 tCO_2e) and capital goods (55.50 tCO_2e), including increased use of low-carbon and recycled-content materials in product specifications
- Continued use of a digital carbon accounting platform to support annual measurement, 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 Carbon Reduction Plan has been approved by our Board of Directors and will be reviewed and updated annually. It supersedes the Carbon Reduction Plan published in August 2026 and is publicly available via our website.

Ian Strangward
Director, Architectural Wallsz (International) Ltd

17th September 2026