



# Carbon Reduction Plan

Supplier name: Marshall Airway Products Ltd

Publication date: April 2023

## Commitment to achieving Net Zero

Marshall Airway Products Ltd is committed to achieving Net Zero emissions by 2050.

## Baseline Emissions Footprint

Baseline emissions are a record of the greenhouse gases that have been produced in the past and were produced prior to the introduction of any strategies to reduce emissions. Baseline emissions are the reference point against which emissions reduction can be measured.

<b>Baseline Year: 2022</b>	
<b>Additional Details relating to the Baseline Emissions calculations.</b>	
No previous reporting, this is the new baseline.	
<b>Baseline year emissions: 2022</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	247.44
<b>Scope 2</b>	2.6
<b>Scope 3 (Included Sources)</b>	29,650 (Estimate)
<b>Total Emissions</b>	29,900.04

## Current Emissions Reporting

Reporting Year: 2022	
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	247.44
Scope 2	2.6
Scope 3 (Included Sources)	29,650
<b>Total Emissions</b>	<b>29,900.04</b>

## Emissions reduction targets

There are no existing carbon emission reduction targets against which to report progress. To progress towards Net Zero, this plan sets carbon reduction targets for the 7 year period to 2030. During this time, targets will be set for the remaining period to ensure Net Zero will be achieved by 2050.

To begin our progress to achieving Net Zero, we have adopted the following carbon reduction targets.

We project that carbon emissions will decrease over the next five years to 20,930.03 tCO<sub>2</sub>e by 2028. This is a reduction of 30%

## Carbon Reduction Projects

### Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the most recent measurement period. The carbon emission reduction achieved by these schemes were not measured so the reduction in carbon cannot be quantified. The measures will be in effect when performing the contract.

- Commit to measuring carbon footprint of business activities year on year to gain a greater understanding of our impact and make efficient and direct improvements to reduce these emissions.
- We have tried to reduce our carbon footprint at our head office by reducing packaging across many of our ranges, maximising recycling opportunities, reducing the amount of printed materials that we produce, adapting the printing materials used, changing/reducing the number of inks used and changing all of our lighting to LED bulbs where possible.
- We run a cycle to work scheme which brings health benefits to our colleagues, helps save money on daily commuting costs and offers a pollution-free mode of transport, We are in the process of changing the majority of our company vehicles to hybrid which ensures that not only do they use less fuel but also product less Co2 emissions.
- Working with our supply chain, the warehouse, purchasing and operations teams have created and implemented detailed and complex logistics schedules to ensure that we can utilise sea

freight deliveries wherever possible rather than air freight and combined road freight deliveries as this provides the most carbon efficient way to transfer our goods.

- We are continually searching for opportunities to reduce waste for our products and their packaging, and we pride ourselves on being a reputable company that recognises our responsibilities towards the environment.
- We are currently evaluating new compostable and biodegradable packaging for all our products.

In the future we hope to implement further measures such as:

- Completion of our environmental management system to achieve accreditation of ISO14001.
- Implementation of a new focussed environmental team to drive our Carbon Reduction Plan, monitor activity and report on performance towards targets on a regular basis.
- Implement a travel policy to support environmental impact of choices when travelling, staying in hotels and commuting. The priorities within this policy will support active travel and low emission travel options where appropriate. Monitor and consider air-based travel and commit to offering support to workforce with options for active travel schemes; such as bike to work or car sharing opportunities.
- Understanding yearly supply chain needs in advance to minimise the use of air freight and allow time for greater opportunity to use sea shipping.
- Reduce the amount of operational waste by imbedding a procurement strategy which incentivises sustainable and circular procurement options. Setting specific internal waste targets to match local legislation and policy and specifically report data and progress to enable understanding of behaviour changes impact.
- Continually look at ways to improve and reduce any negative impacts we may have.

## 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<sup>1</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>2</sup>.

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, and the required subset of Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard<sup>3</sup>.

### Signed on behalf of the Supplier:



Colin Marshall, Managing Director

Date: 31st March 2023

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