



# Carbon Reduction Plan

Publication date: April 2022

## Commitment to Achieving Net Zero

Jankel Armouring Limited 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.

Our emissions are calculated according to our financial year which runs from 1<sup>st</sup> October to 30<sup>th</sup> September. The current year's figures (financial year 2020/2021) also represent our Baseline Emissions figures. COVID has created major disruption to our operations and, while we have tried to build this in to the current year's figures, we expect the next two years will also present a levelling out of activity to more accurately gauge our footprint.

Jankel uses the "Operational Control" approach as part of our methodology.

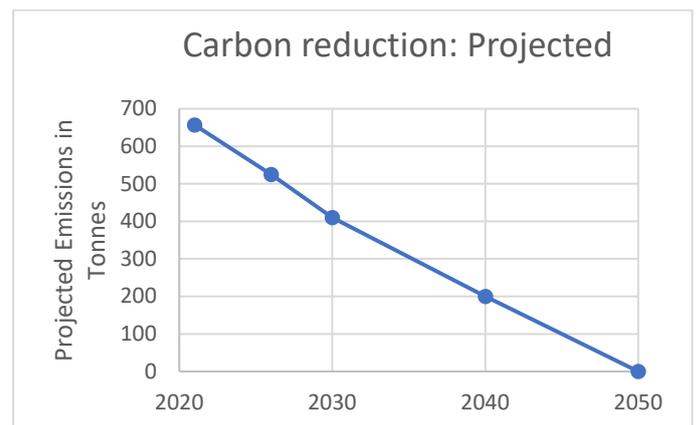
| Baseline Year: 2020/21:    |                            |
|----------------------------|----------------------------|
| Baseline year emissions:   |                            |
| EMISSIONS                  | TOTAL (tCO <sub>2</sub> e) |
| Scope 1                    | 168                        |
| Scope 2                    | 113                        |
| Scope 3 (Included Sources) | 376                        |
| <b>Total Emissions</b>     | <b>657</b>                 |

### ➤ Emissions Reduction Targets

In order to continue 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 525 tCO<sub>2</sub>e by 2026. This is a reduction of 20%.

Progress against these targets can be seen in the graph:



## ➤ Carbon Reduction Projects

Improvements to our data collection won't deliver emissions reductions themselves but will help us better understand our impact and frame our policies.

Targeted activities for reducing emissions include:

- Adoption of an Environmental Management System under ISO14001.
- Rationalisation of business premises to reduce energy consumption.
- Work from home policies to reduce environmental impact of staff commute.
- Better waste management choices to increase recycling opportunities.

## 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>.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

### Signed on behalf of Jankel Armouring Limited:



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Richard Semmens  
Operations Director

Date: 30 March 2022

<sup>1</sup><https://ghgprotocol.org/corporate-standard>

<sup>2</sup><https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

<sup>3</sup><https://ghgprotocol.org/standards/scope-3-standard>