Rebuilt® Verified
Product Carbon Footprint
Limited Assurance

ISO 14067
ISO 14064-3
EN 15804+A2
rebuilt.eco/pcf

# MOTO Workstation - No Top (Typical Single Workpoint)

## Independently Verified Product Carbon Footprint (PCF) Full Report

28 January 2026

Rebuilt

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# Document overview

This Product Carbon Footprint (PCF) report provides a transparent and verified account of the greenhouse gas (GHG) emissions associated with MOTO Workstation - No Top (Typical Single Workpoint).

This report has been prepared by the declaration owner using primary and secondary data. The report conforms to international standard ISO 14067 and it is compiled using a range of high quality data sources. The results of this report has been reviewed by a suitably qualified Rebuilt LCA professional and verified in accordance to ISO 14064-3. This report demonstrates the declaration owner's commitment to transparency, sustainability excellence and continuous improvement.

Users of this PCF are responsible for evaluating the applicability of the data for their intended purposes.

## Benefits of using this Product Carbon Footprint

This document can be used to:

- Inform your customers about the embodied emissions in your products
- Meet procurement and tender requirements
- Identify hot spots and opportunities for making improvements in carbon intensity over time
- Input into mandatory corporate carbon disclosure reporting.

## PCFs and EPDs: making comparisons

Both Product Carbon Footprints (PCFs) and Environmental Product Declarations (EPDs) are based on lifecycle assessment methodologies (ISO 14044), so their results are technically interoperable. However, comparisons should be approached with care:

- Data sources differ. Even within the same product category, PCFs and EPDs may draw on different reference datasets, assumptions, or cut-off rules, leading to variation in results.
- Rules matter. Results are only directly comparable if they apply the same Product Category Rules (PCRs), which set the boundaries and methods for assessment.
- Timing matters. PCFs and EPDs last for five years. Assessments carried out at different times may reflect changes in datasets, methodologies, or manufacturing processes.
- Lifecycle stages vary. Not all PCFs and EPDs cover the same modules (e.g. raw materials, manufacturing, transport, use, end-of-life). Different system boundaries can significantly affect results. Use the breakdown tables to compare like-for-like.
- Detail drives accuracy. Expert interpretation is often needed to judge whether results are genuinely comparable and to avoid misleading conclusions.
- Project context is key. The most meaningful comparison comes from assessing products in the context of the whole project or structure, not in isolation.

# Results at a glance

## MOTO Workstation - No Top (Typical Single Workpoint)

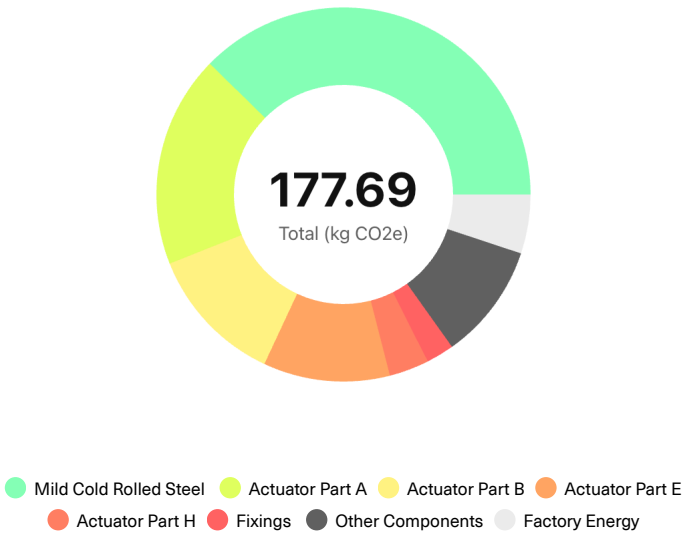
DISTRICT AUSTRALIA PTY LTD

Total upfront carbon (Fossil)
(A1-A3)

**177.69** Carbon Footprint
kg CO2e /Typical single sided (1PAX) workstation - No top

## Carbon impact (Fossil)

Relative carbon impact of the components of the product




| Component name | Weight (kg) | kg CO2e | % of total kg CO2e |
|---|---|---|---|
| Actuator Part H | 1.00 | 6.13 | 3.45 |
| Fixings | 0.18 | 4.27 | 2.40 |
| Actuator Part A | 0.21 | 32.59 | 18.34 |
| Mild Cold Rolled Steel | 22.82 | 66.94 | 37.68 |
| Actuator Part B | 7.08 | 21.37 | 12.03 |
| Powdercoat | 0.23 | 0.84 | 0.47 |
| Actuator Part E | 6.94 | 19.45 | 10.95 |
| Actuator Part F | 0.10 | 3.66 | 2.06 |
| Actuator Part G | 0.10 | 1.42 | 0.80 |
| Actuator Part C | 0.14 | 0.66 | 0.37 |
| Packaging - Plywood Crate | 2.61 | 3.94 | 2.22 |
| Cardboard Box (Actuator) | 0.53 | 1.12 | 0.63 |
| Packaging - Pallet | 1.80 | 1.36 | 0.76 |
| LDPE Bag (Actuator) | 0.29 | 2.14 | 1.20 |
| Packaging - Bubblewrap LDPE (Steel) | 0.37 | 2.73 | 1.53 |
| Factory Energy | 0.00 | 9.06 | 5.10 |
| | Total (kg) | Total (kg CO2e) | |
| | 44.38 | 177.69 | |

### Carbon intensity by life cycle stage

Carbon impact from raw materials (A1), transport to factory (A2), production activities (A3), transport to site (A4), and installation (A5).

| Type | A1 (kgCO2e) | A2 (kgCO2e) | A3 (kgCO2e) |
|---|---|---|---|
| Fossil | 150.99 | 6.26 | 20.44 |

| | | | |
|---|---|---|---|
| Biogenic | -0.00 | 0.00 | -8.53 |
| Luluc | 0.05 | 0.00 | 0.04 |
| | Total (kgCO2e) | Total (kgCO2e) | Total (kgCO2e) |
| | 151.04 | 6.26 | 11.95 |

# Report information

| | |
|---|---|
| Publication date | January 28, 2026 |
| Valid until | January 28, 2031 |
| Independently verified | Declaration owner generated report<br>Reviewed and verified by Rebuilt |
| Verifier contact | www.rebuilt.eco<br>verified@rebuilt.eco |
| Geographic scope | This claim covers production in Australia |
| Data collection period | 1 July 2024 - 30 June 2025 |
| Standards compliance | ISO 14040, ISO 14044, ISO 14064-3, ISO 14067, ISO 14071 |
| Product Category Rules (PCR) | EN 15804+A2:2019 |

This PCF report has been created and verified in accordance with:

ISO 14067 ISO 14064 GREENHOUSE GAS PROTOCOL International Standard on Sustainability Assurance (TM) ISSA 5000

## Company information

| | |
|---|---|
| Declaration owner | DISTRICT AUSTRALIA PTY LTD |
| Company description | - |
| Company location | Reservoir, Australia |
| Manufacturing facility | Melbourne District Warehouse |
| Manufacturing location | Reservoir, Australia |

# Product information

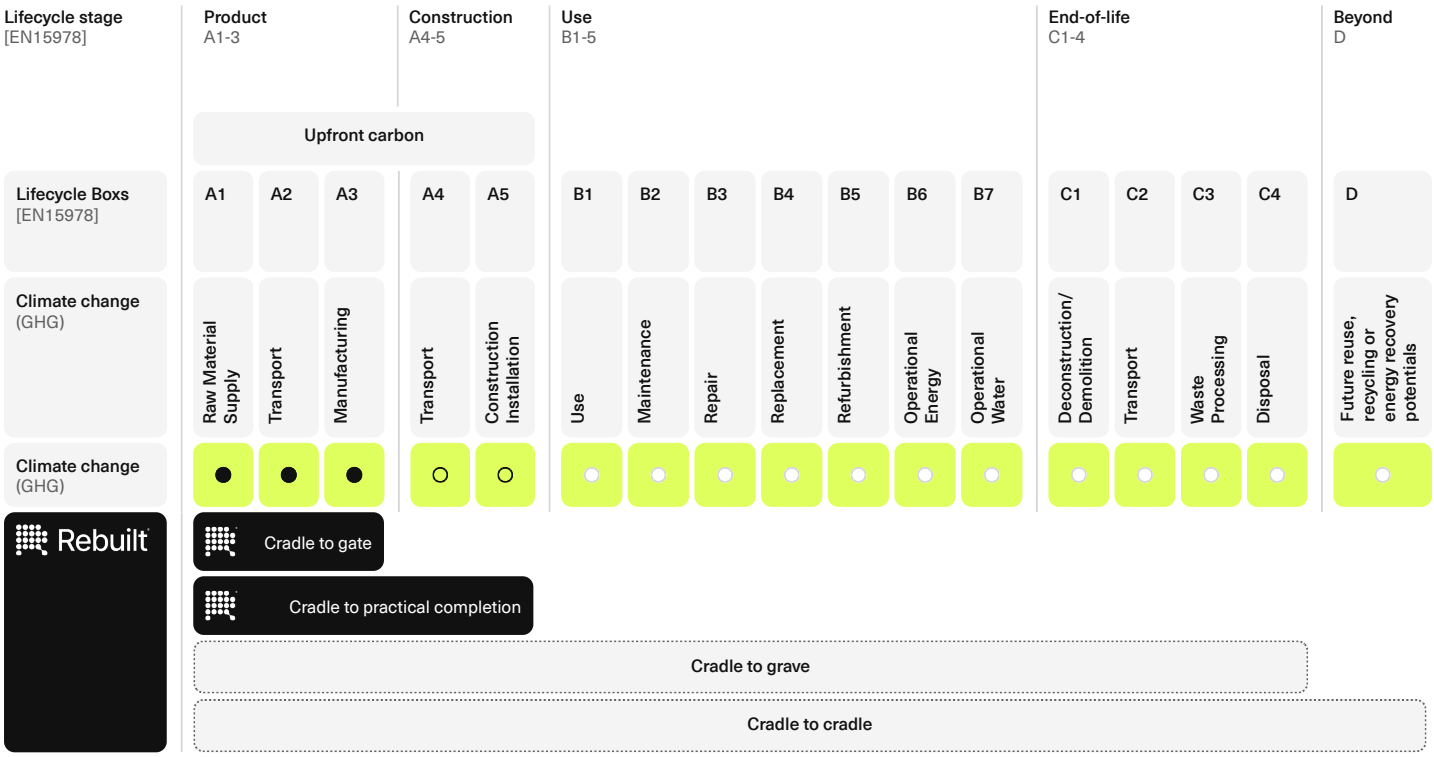
| | |
|---|---|
| Product name | MOTO Workstation - No Top (Typical Single Workpoint) |
| SKU | MOTO - Single |
| Description | The MOTO Workstation by Elements is a height-adjustable workstation system designed for modularity, reconfiguration and extended service life. The system supports disassembly and component separation to facilitate repair, replacement and end-of-life material recovery.<br><br>MOTO is GECA Level B certified and designed for disassembly, aligning with circular design principles.<br><br>PCF System Boundary: This Product Carbon Footprint (PCF) covers the powder-coated steel frame and electric height-adjustable mechanism, assembled at District's Perth or Melbourne warehouse. Screens, soft wiring and ancillary accessories are excluded from this assessment.<br><br>Worksurface: Refer to MOTO Top Variant PCF's for worksurface options, which may be specified separately and are not included in this PCF. |
| Net weight (kg) per declared unit | 38.80 |
| Declared unit | 1 unit<br><br>For the purposes of this report, declared unit is taken to be an individual unit as sold. |
| Recycled content | - |
| ANZSIC | 4211 |
| UNICLASS code | Pr_40_50_21_59 |

# Technical information

## Report boundary

This declaration shows the global warming potential (GWP) of the greenhouse gases embodied in this product, expressed in kilograms of carbon dioxide and equivalent gasses with global warming potential (kgCO2-e) and is based on the results of a pre-verified LCA performed in accordance with ISO14067 process and procedure as well as ISO14025 and nominated PCR EN15804.

NOTE: This declaration is limited to the life cycle stages shown in the table below.




### A1 - Raw Material Extraction

The raw materials stage also called background or upstream covers the extraction and production of the raw materials needed to manufacture the product. It includes the processing of the extracted raw material to the point where it can be made into a recognisable part.

### A2 - Transport Raw Material to Factory

This stage outlines the calculation of $CO_2$ emissions (Stage A2) for transporting raw materials to the factory. It considers transport modes, distances travelled, and material weights to calculate emissions.

### A3 - Manufacturing

Converting raw materials into parts and made into the final product. It considers energy usage, packaging, process emissions and production waste.

### A4 - Transport to Site

Not reported as part of this scope

### A5 - Construction & Installation

Not reported as part of this scope

### B - Use Phase

Not reported as part of this scope

### C - End of Life

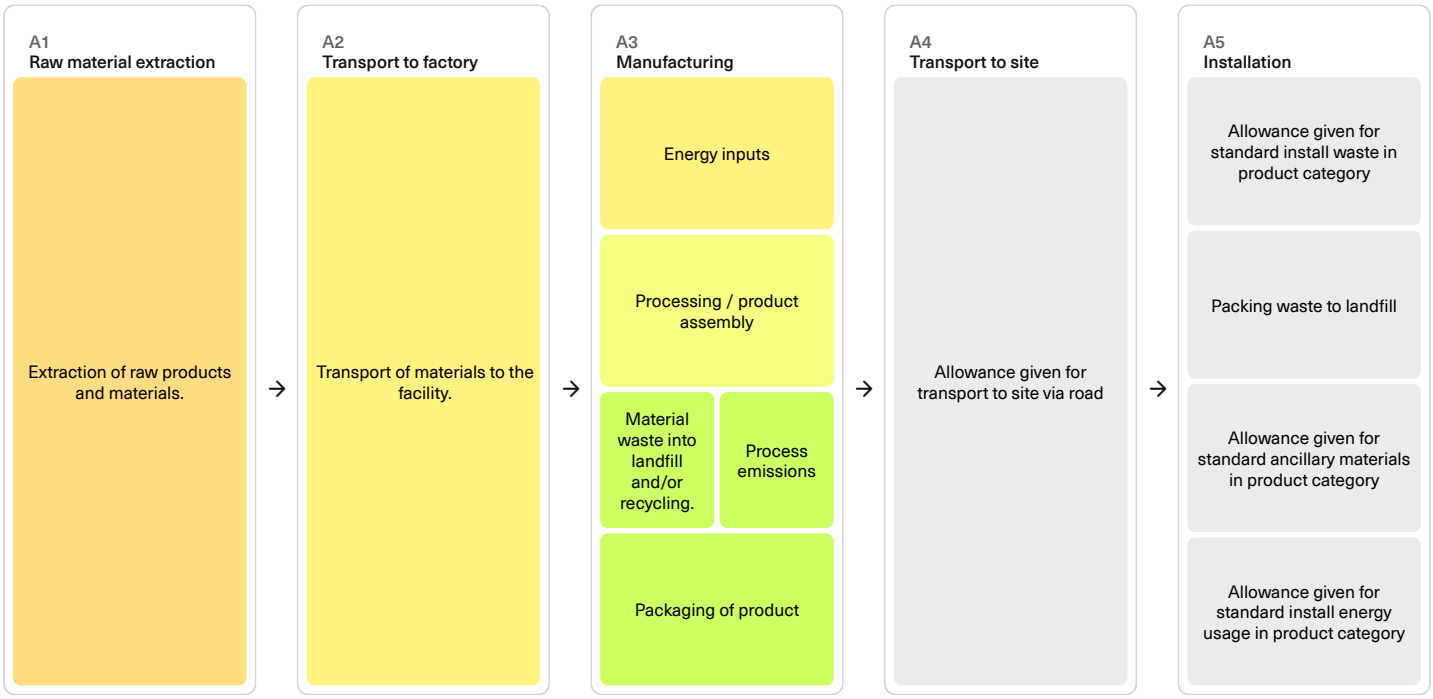
Not reported as part of this scope

### D - Beyond

Not reported as part of this scope

# Technical information (continued)

## Process flow diagram




Exclusions from A1
None

Exclusions from A2
None

Exclusions from A3
None

Exclusions from A4
Not reported as part of this scope

Exclusions from A5
Not reported as part of this scope

## Cut-off criteria

Individual processes may be excluded if their contributions to the total system's environmental impact are less than 1%. The aggregate cut-off criteria of this PCF follows PCR 2019:14 guideline where a minimum of 95% of total input (mass and energy) for each life cycle stage are included. Exclusions from the PCF is outlined in "Data Assumptions, Choices and Limitations".

The use stage is excluded from the study due to the uncertainty related to the multiple possible applications of the products assessed.

The following processes were left out of the system boundaries, in conformity to usual practices in carbon footprinting: labor, commuting of workers and administrative work.

## Allocation procedures

The allocation method for this PCF is based on a physical (mass) basis. The energy used by the product is allocated by normalising the total energy used in the factory to the total mass of the product to the total production mass output from the same factory.

# Results

Total upfront carbon (Fossil)
(A1-A3)

**177.69** Carbon Footprint
kg CO2e /unit

## Carbon intensity by life cycle stage

| Type | A1 (kgCO2e) | A2 (kgCO2e) | A3 (kgCO2e) |
|---|---|---|---|
| Fossil | 150.99 | 6.26 | 20.44 |
| Biogenic | -0.00 | 0.00 | -8.53 |
| Luluc | 0.05 | 0.00 | 0.04 |
| | Total (kgCO2e) | Total (kgCO2e) | Total (kgCO2e) |
| | 151.04 | 6.26 | 11.95 |

## Carbon intensity by raw material

| Material | GWP Fossil (kgCO2e) | GWP Biogenic (kgCO2e) | GWP Luluc (kgCO2e) | GWP Total (kgCO2e) |
|---|---|---|---|---|
| Actuator Part H | 5.97 | 0.01 | 0.01 | 5.99 |
| Fixings | 4.26 | 0.00 | 0.00 | 4.26 |
| Actuator Part A | 32.56 | 0.00 | 0.00 | 32.56 |
| Mild Cold Rolled Steel | 63.02 | 0.00 | 0.04 | 63.06 |
| Actuator Part B | 20.30 | 0.00 | 0.00 | 20.30 |
| Powdercoat | 0.78 | -0.02 | < 0.01 | 0.76 |
| Actuator Part E | 18.40 | 0.00 | 0.00 | 18.40 |
| Actuator  Part F | 3.64 | 0.00 | 0.00 | 3.64 |
| Actuator Part G | 1.40 | 0.00 | 0.00 | 1.40 |
| Actuator Part C | 0.66 | < 0.01 | < 0.01 | 0.66 |
| | Total (kgCO2e) | Total (kgCO2e) | Total (kgCO2e) | Total (kgCO2e) |
| | 150.99 | -0.00 | 0.05 | 151.04 |

## Carbon intensity by transport type

| Material | Transport mode | GWP Fossil (kgCO2e) | GWP Biogenic (kgCO2e) | GWP Luluc (kgCO2e) | GWP Total (kgCO2e) |
|---|---|---|---|---|---|
| Actuator Part H | Multi-leg transport | 0.16 | 0.00 | 0.00 | 0.16 |
| Fixings | By road, diesel truck, 16 to 28t, fleet average | < 0.01 | 0.00 | 0.00 | < 0.01 |
| Packaging - Plywood Crate | Multi-leg transport | 0.42 | 0.00 | 0.00 | 0.42 |
| Cardboard Box (Actuator) | By road, diesel truck, 16 to 28t, fleet average | < 0.01 | 0.00 | 0.00 | < 0.01 |

# Results (Continue)

| | | | | | |
|---|---|---|---|---|---|
| Actuator Part A | Multi-leg transport | 0.03 | 0.00 | 0.00 | 0.03 |
| Mild Cold Rolled Steel | Multi-leg transport | 3.86 | 0.00 | 0.00 | 3.86 |
| Packaging - Pallet | Multi-leg transport | 0.43 | 0.00 | 0.00 | 0.43 |
| LDPE Bag (Actuator) | By road, diesel truck, 16 to 28t, fleet average | < 0.01 | 0.00 | 0.00 | < 0.01 |
| Actuator Part B | Multi-leg transport | 1.07 | 0.00 | 0.00 | 1.07 |
| Powdercoat | Multi-leg transport | 0.04 | 0.00 | 0.00 | 0.04 |
| Actuator Part E | Multi-leg transport | 1.05 | 0.00 | 0.00 | 1.05 |
| Actuator  Part F | Multi-leg transport | 0.02 | 0.00 | 0.00 | 0.02 |
| Actuator Part G | Multi-leg transport | 0.02 | 0.00 | 0.00 | 0.02 |
| Packaging - Bubblewrap LDPE (Steel) | By road, diesel truck, 16 to 28t, fleet average | < 0.01 | 0.00 | 0.00 | < 0.01 |
| Actuator Part C | By road, diesel truck, 16 to 28t, fleet average | < 0.01 | 0.00 | 0.00 | < 0.01 |
| | | Total (kgCO2e) | Total (kgCO2e) | Total (kgCO2e) | Total (kgCO2e) |
| | | 7.13 | 0.00 | 0.00 | 7.13 |

## Carbon intensity by energy source

| Energy type | GWP Fossil (kgCO2e) | GWP Biogenic (kgCO2e) | GWP Luluc (kgCO2e) | GWP Total (kgCO2e) |
|---|---|---|---|---|
| Other natural gas liquids | 1.20 | 0.00 | 0.00 | 1.20 |
| Off-site renewables | 0.00 | 0.00 | 0.00 | 0.00 |
| Purchased from grid (low voltage) | 7.86 | 0.00 | 0.00 | 7.86 |
| | Total (kgCO2e) | Total (kgCO2e) | Total (kgCO2e) | Total (kgCO2e) |
| | 9.06 | 0.00 | 0.00 | 9.06 |

## Carbon intensity by packaging material

| Material | GWP Fossil (kgCO2e) | GWP Biogenic (kgCO2e) | GWP Luluc (kgCO2e) | GWP Total (kgCO2e) |
|---|---|---|---|---|
| Packaging - Plywood Crate | 3.94 | -3.64 | < 0.01 | 0.30 |
| Cardboard Box (Actuator) | 1.12 | -0.63 | 0.03 | 0.53 |
| Packaging - Pallet | 1.36 | -4.27 | < 0.01 | -2.92 |
| LDPE Bag (Actuator) | 2.14 | -0.03 | < 0.01 | 2.11 |
| Packaging - Bubblewrap LDPE (Steel) | 2.73 | -0.04 | < 0.01 | 2.69 |
| | Total (kgCO2e) | Total (kgCO2e) | Total (kgCO2e) | Total (kgCO2e) |
| | 11.28 | -8.61 | 0.04 | 2.71 |

## Carbon intensity by process emissions

| Material | GWP Fossil (kgCO2e) | GWP Biogenic (kgCO2e) | GWP Luluc (kgCO2e) | GWP Total (kgCO2e) |
|---|---|---|---|---|
| | Total (kgCO2e) | Total (kgCO2e) | Total (kgCO2e) | Total (kgCO2e) |
| | 0.00 | 0.00 | 0.00 | 0.00 |

# Results (Continue)

## Carbon intensity by waste treatment

| Material | Waste treatment type | GWP Fossil (kgCO2e) | GWP Biogenic (kgCO2e) | GWP Luluc (kgCO2e) | GWP Total (kgCO2e) |
|---|---|---|---|---|---|
| Fixings | landfill, municipal waste average | < 0.01 | < 0.01 | -0.00 | 0.02 |
| Powdercoat | landfill, municipal waste average | 0.02 | 0.02 | -0.00 | 0.04 |
| Mild Cold Rolled Steel | recycling, steel/iron | 0.07 | 0.04 | < 0.01 | 0.11 |
| Actuator Part H | N/A | 0.00 | 0.00 | 0.00 | 0.00 |
| Actuator Part A | N/A | 0.00 | 0.00 | 0.00 | 0.00 |
| Actuator Part B | N/A | 0.00 | 0.00 | 0.00 | 0.00 |
| Actuator Part E | N/A | 0.00 | 0.00 | 0.00 | 0.00 |
| Actuator  Part F | N/A | 0.00 | 0.00 | 0.00 | 0.00 |
| Actuator Part G | N/A | 0.00 | 0.00 | 0.00 | 0.00 |
| Actuator Part C | N/A | 0.00 | 0.00 | 0.00 | 0.00 |
| | | Total (kgCO2e) | Total (kgCO2e) | Total (kgCO2e) | Total (kgCO2e) |
| | | 0.09 | 0.08 | < 0.01 | 0.17 |

# References


- ISO 14040:2006+A1:2020 - Environmental management - Life cycle assessment - Principles and framework
- ISO 14044:2006+A2:2020 - Environmental management - Life cycle assessment - Requirements and guidelines
- ISO 14067:2018 (First Edition) - Greenhouse gases - Carbon footprint of products - Requirements and guidelines for quantification
- EN 15804:2012+A2:2019 - Sustainability of construction works - Environmental product declarations - Core rules for the product category of construction products
- Australian National Life Cycle Inventory Database (AusLCI) version 1.42 (May 2023)
- ecoinvent database v3.11 (November 2024)
- Australian National Greenhouse Accounts Factors 2024