

# Environmental Product Declaration

[illegible]

## The Lowest Carbon Walkways In The World

# d² Dura Profile Tube 50

Environmental Product Declaration | Type: Self-Declared



This covers all variants of d² Dura Profile Tube 50.

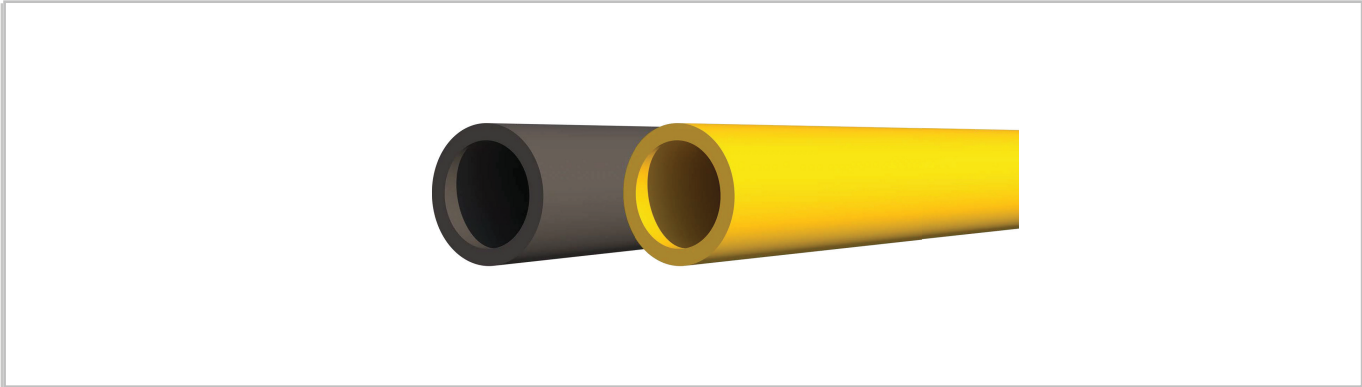
This is an ISO 14021 Type II EPD generated from a Life Cycle Assessment (LCA) performed using One Click LCA.

The results are a variant of a fully verified and published parent EPD and follow the Product Category Rules of EPD Hub Core PCR Version 1.2 (24 March 2025) and EN 15804+A2.

## Global Warming Potential (GWP)

The GWP quantifies a product’s contribution towards global warming and is sometimes referred to as its carbon footprint or embodied carbon.

| Declared Unit |   | Mass of Declared Unit |    | GWP Total A1-A3 |         | GWP Fossil A1-A3 |         |
|---------------|---|-----------------------|----|-----------------|---------|------------------|---------|
| 1             | m | 1.7                   | kg | 7.0             | kg CO2e | 6.8              | kg CO2e |



## Product Information

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name           | d² Dura Profile Tube 50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Product Description    | <p>Our Glass Reinforced Polymer (GRP) profile offering, d² Dura Profile, is a collection of heavy duty, corrosion resistant fibreglass profiles suitable for a wide range of applications. GRP’s ability to guard against deterioration from industrial chemicals and environmental factors make it a logical and cost-effective alternative to carbon, steel, aluminium, wood or other traditional materials.</p> <p>This EPD covers d² Dura Profile Tube 50mm. This profile has a wall thickness of 6mm and standard dimensions of 50mm diameter x 6000mm length, although bespoke lengths may be possible, and is available in Dark Grey and Yellow - this EPD covers all colour and size where applicable. The mass used for these slabs is 1.7kg/m.</p> |
| Manufacturer           | Dura Composites Ltd                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Address                | Dura House, Telford Road, Clacton-On-Sea, Essex, UK, CO15 4LP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| About The Manufacturer | Dura Composites designs low-carbon GRP and aluminium walkway systems through its award-winning d² range. Serving industrial, rail, marine and architectural sectors, our products combine structural integrity with verified sustainability. Backed by three King’s Awards for Enterprise, EPDs, fire compliance and Scope 3 data, Dura is globally recognised for innovation and trusted delivery.                                                                                                                                                                                                                                                                                                                                                          |
| Parent EPD Number      | HUB-1150                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Place of Production    | China, UK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Period for Data        | 2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

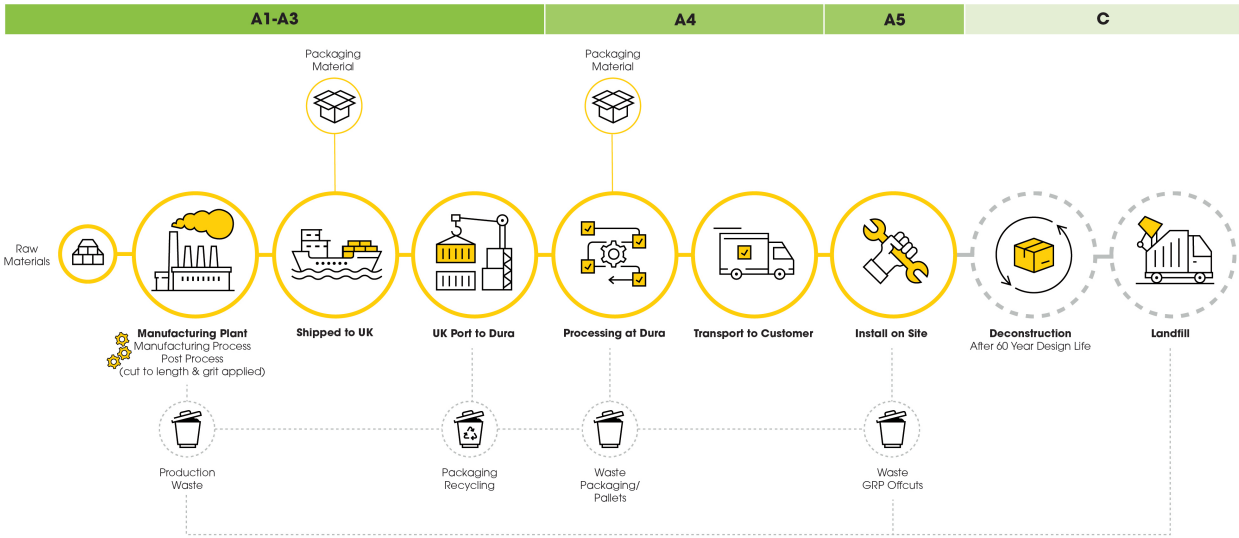
System Boundary

The LCA for this product has been performed for the following system boundary, the results for A1-A3 are provided in this EPD.

| PRODUCT STAGE |                   |               | CONSTRUCTION |              | USE STAGE            |             |        |             |               |                    |                   | END OF LIFE STAGE |           |                  |          | BEYOND THE SYSTEM BOUNDARY  |
|---------------|-------------------|---------------|--------------|--------------|----------------------|-------------|--------|-------------|---------------|--------------------|-------------------|-------------------|-----------|------------------|----------|-----------------------------|
| A1            | A2                | A3            | A4           | A5           | B1                   | B2          | B3     | B4          | B5            | B6                 | B7                | C1                | C2        | C3               | C4       | D                           |
| X             | X                 | X             | X            | MND          | Modules Not Declared |             |        |             |               |                    |                   | X                 | X         | X                | X        | X                           |
| Raw Materials | Transport To Site | Manufacturing | Transport    | Construction | Use                  | Maintenance | Repair | Replacement | Refurbishment | Operational Energy | Operational Water | Deconstruction    | Transport | Waste Processing | Disposal | Reuse, Recovery & Recycling |

Scope of Assessment

The results have a cradle-to-gate scope, comprising raw materials extraction and supply (A1), transport (A2) and manufacturing (A3). The yellow highlights indicate the stages Dura Composites is involved in throughout the journey of the product.



Parent EPDs

The parent EPD used to generate this product variant has been third-party verified through EPD Hub. To access our independently verified EPDs, scan the QR code or visit [www.duracomposites.com/epd-reports](http://www.duracomposites.com/epd-reports).

