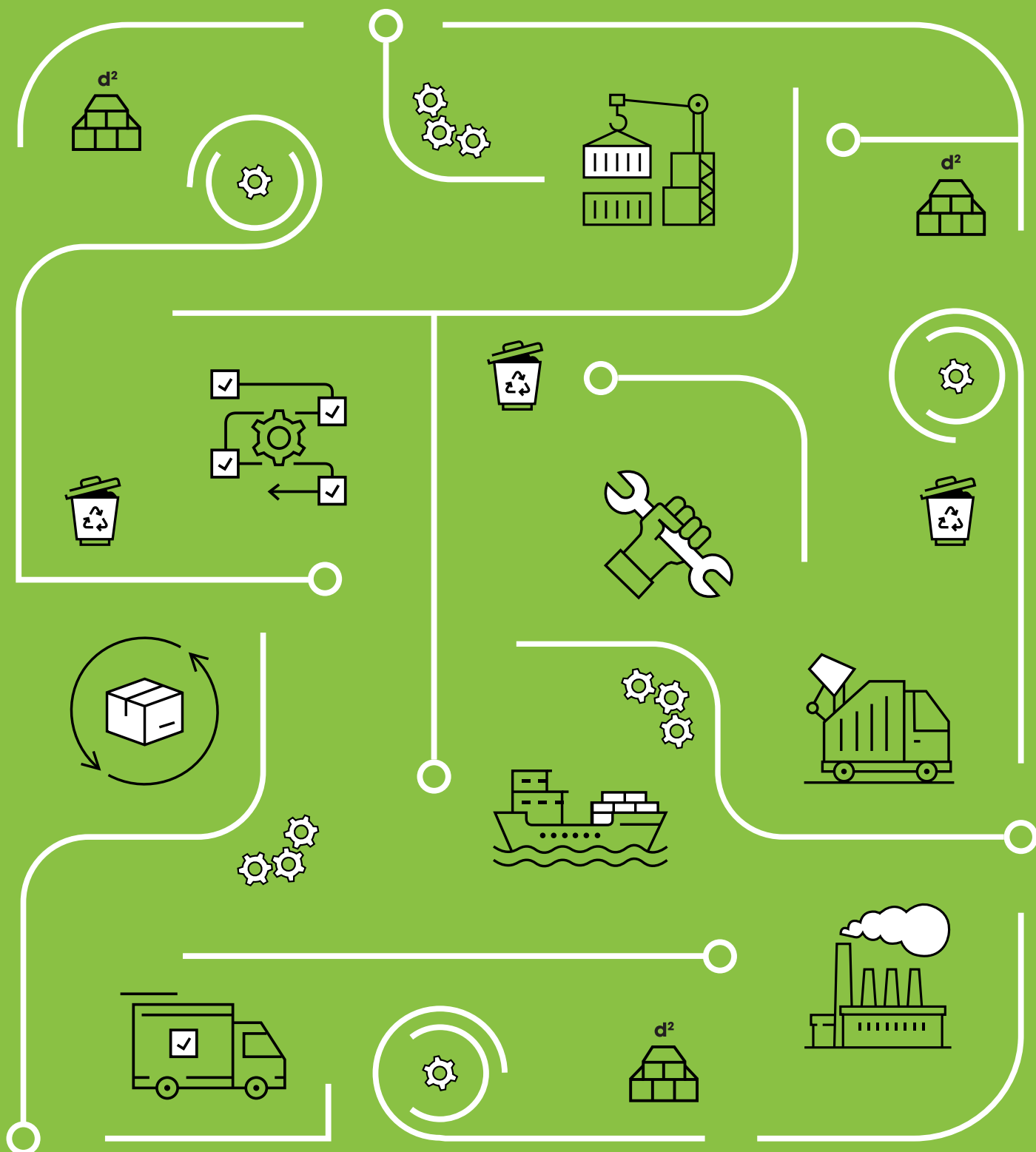


# EPD

Environmental  
Product Declaration



**d<sup>2</sup> Dura Pultruded Grating 63mm T Beam 16mm Gap**



**The Lowest Carbon Walkways In The World**

# d² Dura Pultruded Grating 63mm T Beam 16mm Gap

Environmental Product Declaration | Type: Self-Declared



This covers all variants of d² Dura Pultruded Grating 63mm T Beam 16mm Gap.

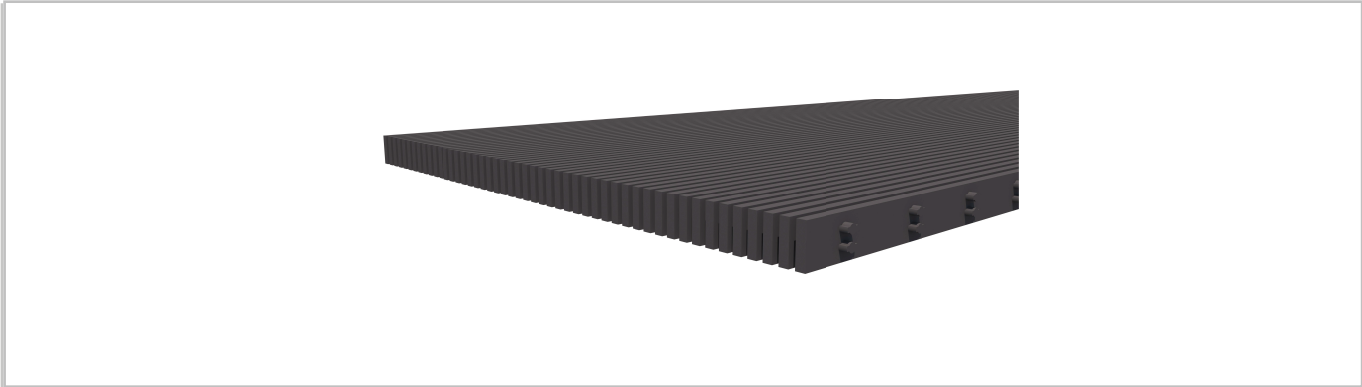
This is an ISO 14021 Type II EPD generated from a Life Cycle Assessment (LCA) performed using One Click LCA.

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             | m² | 28.0                  | kg | 111.0           | kg CO2e | 109.0            | kg CO2e |



## Product Information

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name           | d² Dura Pultruded Grating 63mm T Beam 16mm Gap                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Product Description    | <p>Dura Composites’ pultruded GRP grating is an alternative to our moulded grating panel and has various structural shapes, ideal for areas with regular impact that require an extended drainage solution and wide span. The pultrusion process ensures a consistent, high-quality product, featuring pultruded load bars connected by tie bars. All the variants utilise distinct bearing bar shapes and sizes, offering excellent bi-directional strength and stiffness. The selection depends on project-specific requirements, including load-bearing needs and overall aesthetics.</p> <p>This EPD covers d² Dura Pultruded Grating 63mm T Beam 16mm Gap which has a 16mm open hole size and standard dimensions of 3660x1220mm, although other bespoke sizes may be possible. These gritted panels are available in Green, Yellow, and Dark Grey - this EPD covers all size and colour variants for the panel. The mass used for these panels is 28kg/m².</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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

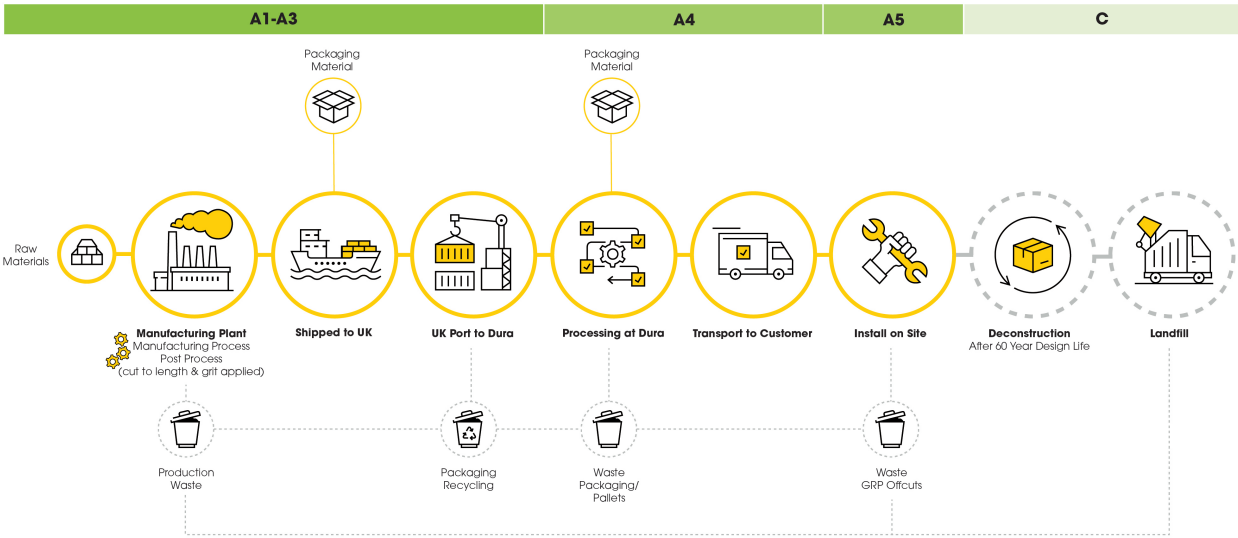
System Boundary

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).

