

Product Datasheet

d² Dura TrackGlo Profile

Product Description

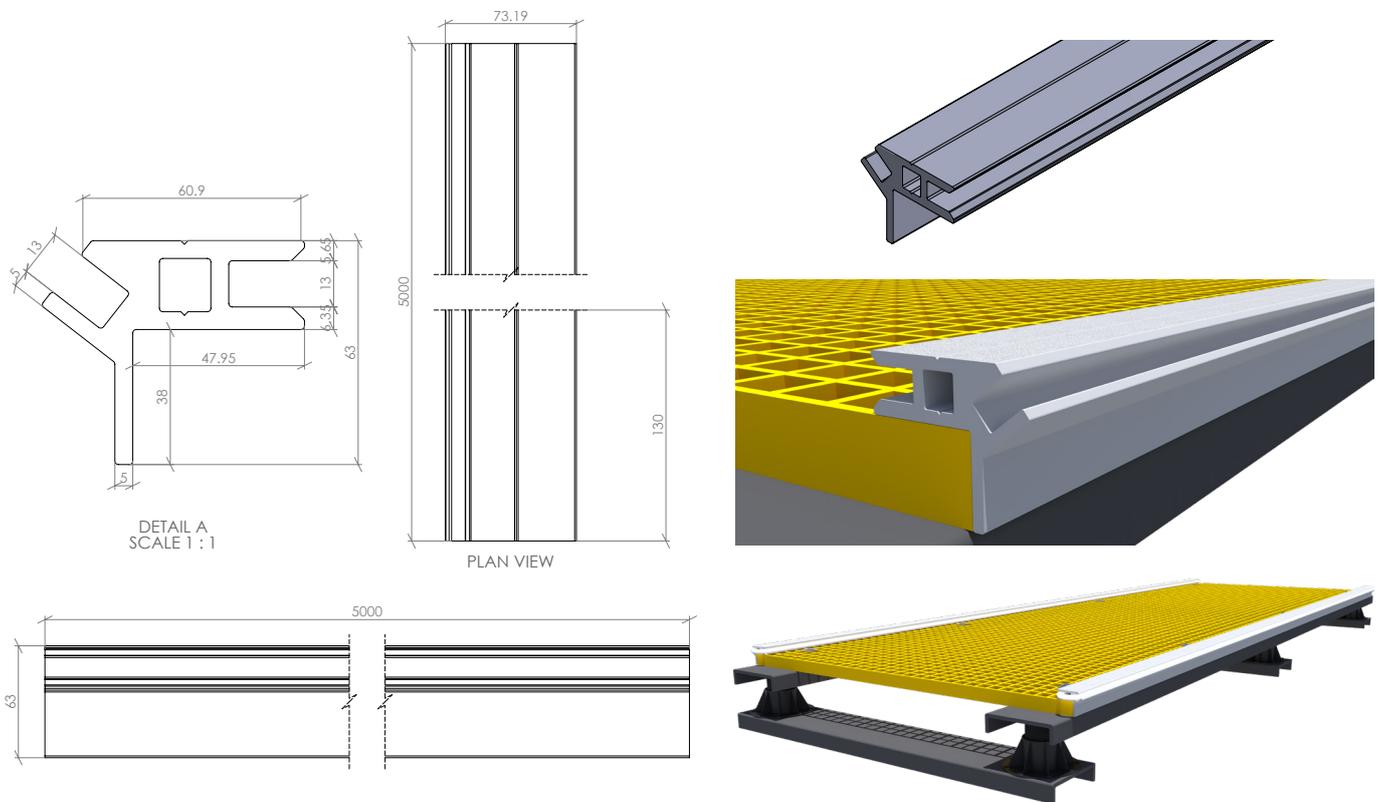


d² Dura TrackGlo Profile is part of an intelligent low-level lighting system engineered to deliver reliable, high-performance illumination in demanding rail environments. The high-performance Dura Profile connects the lighting element directly to the d² Dura Grating, providing seamless integration that removes the need for separate bollards or cable routes and creates cleaner, safer access ways. Engineered for durability, energy efficiency and reduced carbon impact, the system enhances night-time visibility and operational safety without increasing installation or maintenance complexity. Patent Application: GB2414639.1

Product Details

This product is cut to length based on project requirements. The information below reflects the standard length.

| Length (mm) | Width (mm) | Height (mm) | Thickness (mm) | Colours / Product Codes | Product Weight (kg) | Weight (kg/sqm) |
|-------------|------------|-------------|----------------|-------------------------|---------------------|-----------------|
| 5000 | 73 | 63 | 25 | White (DP09001) | 31.2 | 11.5 |



Material

Glass Reinforced Polymer (GRP) Pultruded d² Dura Trackglo Profiles are manufactured by combining resins with pure glassfibre reinforcement. They are formed and cured in a continuous process creating a product of extraordinary strength and resilience d² Dura Profiles are resistant against a wide range of chemicals and temperature spectrums. Material samples are available on request, along with a copy of our chemical resistance data.

Packaging

Please see the below table for relevant packaging information for d² Dura Trackglo Profile.

| Packaging | Product Information |
|-----------------------------|---------------------|
| Maximum Products Per Pallet | 200 |
| Pallet Dimensions (mm) | 5000 x 1000 x 600 |
| Pallet Weight (kg) | 2200 |

Colours

Please see below for our d² Dura Trackglo Profile RAL colours.

| Dura Colours | RAL Number |
|---|------------|
| White  | 9003 |

Test Performance Overview

For more information please speak to your Dura Composites Representative.

| Anti-Slip Resistance | Fire Resistance | | UV Weather (5000 hours) |
|---|-----------------|--------------------|-------------------------|
| BS 7976-2:2002+A1:2013 (4S Slider Pendulum Test) | BS EN 13501 | BS 476 Part 7 | ISO 4892-2 Xenon Arc |
| PTV: 75 (dry)*, 63 (wet)* | Class B fl s1 | Part 7 Class 1 & 2 | Pass |

*Maintains 95% of slip resistance after 1.1 million footfalls.

Safety Information

It is advisable to undertake a risk assessment, with particular focus on manual handling procedures. Wear appropriate gloves and coveralls to shield skin from abrasions. If shaping the product, it is essential to factor in the potential production of dust. To mitigate this, it is vital to either suppress the dust at source or employ effective extraction methods. We strongly recommend the use of appropriate respiratory protective equipment (RPE), specifically filtering facepiece class 3 (FFP3) masks, alongside adequate eye protection to guard against dust.

Recyclability

Return to manufacturer for repurposing or downcycle.

Warranty

25 year limited warranty available. Please register your product with us within 30 days of your invoice date. Visit www.duracomposites.com/warranty.