

# Product Datasheet

## d<sup>2</sup> Dura Platform 40 Coper Panel

### Product Description

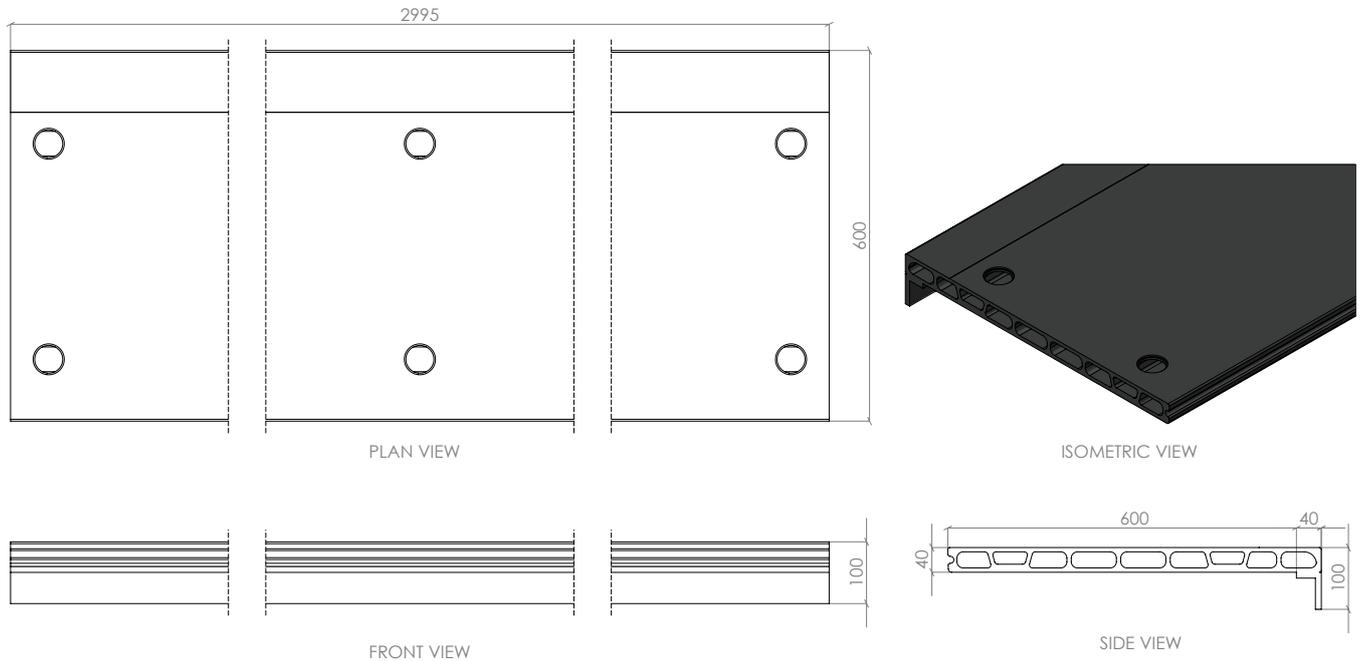


d<sup>2</sup> Dura Platform structural platform panels are designed for long-life, high-performance use in both new-build rail platforms and refurbishment projects. Their advanced pultruded composite construction delivers exceptional strength and durability while significantly reducing embodied carbon compared to traditional materials. Engineered to be lightweight and corrosion-resistant, the panels minimise installation, maintenance and transport costs, and can be deployed quickly on site without compromising safety or structural integrity.

### Product Details

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

Product	Length (mm)	Width (mm)	Height (mm)	Colours / Product Codes	Product Weight (kg)	Weight (kg/sqm)
Coper Panel	2995	600	40	Tri-Tone (DRP0815)	73.12	40.69



### Product Applications

Common applications for d<sup>2</sup> Dura Platform Type 40 include station platforms and heavy duty walkways.

### Material

Glass Reinforced Polymer (GRP) Pultruded d<sup>2</sup> Dura Platform 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. d<sup>2</sup> Dura Platform is 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 d<sup>2</sup> Dura Platform Type 40.

Packaging	Product Information
Maximum Products Per Pallet	10
Pallet Dimensions (mm)	3000 x 610 x 550
Pallet Weight (kg)	750

### Colours

Please see below for our d<sup>2</sup> Dura Slab RAL colours.

Dura Colours	RAL Number
Dark Grey ●	7043
White ○	9010

## Test Performance Overview

For more information please refer the Technical Installation Manual or speak to your Dura Composites Representative.

Anti-Slip Resistance	Fire Resistance		Load Capacity	UV Fade Resistance
BS 7976-2:2002+A1:2013 4S Slider Pendulum Test	BS 476-20:1987+AC:2014 Part 20 + 21	BS EN 13501-1	BS 4592	ISO 492-2 (Xenon Arc 5000 hours)
PTV: 75 (dry)*, 63 (wet)*	39 minutes (requirement 20 mins)	Bfl s1	Compliant	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.

## Sustainability

The embodied carbon for A1-A3 (production stage) as defined in BS EN 15804 is 3.13kg CO<sub>2</sub>e.

## Warranty

25 year limited warranty available with an expected 60+ year design life. Please register your product with us within 30 days of your invoice date. Visit [www.duracomposites.com/warranty](http://www.duracomposites.com/warranty).