

Product Datasheet

d² Dura Slab 100 Easylift



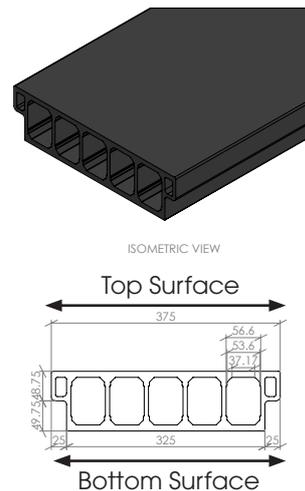
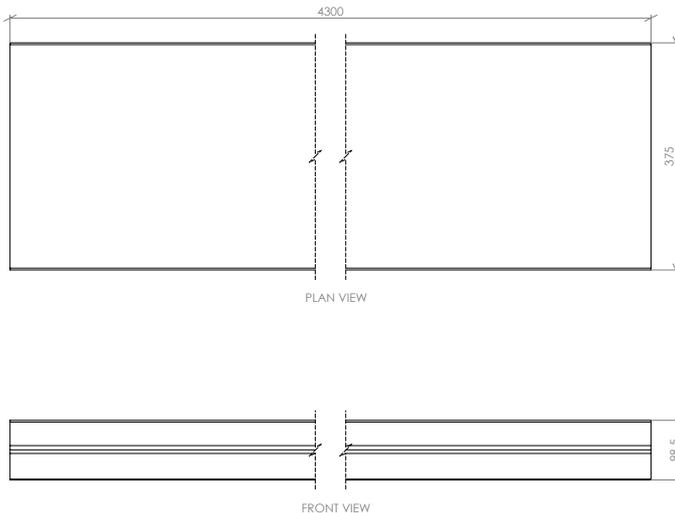
Product Description

Dura Slab structural flooring panels are suitable for use as trench and access covers and heavy duty floor slabs, both for new build construction and refurbishment applications. Their lightweight design dramatically reduces the cost of installation, maintenance and transport versus alternatives such as steel or concrete and panels can be fitted with in-built lifting eyes, making them easy to deploy, without compromising on strength and safety. Part of our d² product range, Dura Slab 100 Easylift is designed to meet the load requirements of EN 124 Class C250, and achieves a Class B fire rating in accordance with BS EN 13501-1.

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)	Gritted Surface	Colours	Product Codes	Panel Weight (kg)	Weight (kg/sqm)
4300	375	98.5	Top	Dark Grey	DS04030	99.8	61.9
			Bottom		DS04031		



Packaging

Please see the below table for relevant packaging information for d² Dura Slab 100 Easylift.

Packaging	Product Information
Maximum Products Per Pallet	20
Pallet Dimensions (mm)	4320 x 395

Colours

Please see below for our d² Dura Slab RAL colours.

Dura Colours	RAL Number
Dark Grey ●	7043

*Other colours available by special order may be subject to extended lead times.

Product Applications

Common applications for d² Dura Slab 100 Easylift include drawpits, trench covers, industrial flooring, work platforms, tank covers, service duct covers, bridge decking, mezzanines and walkways.

Material

Glass Reinforced Polymer (GRP) Pultruded d² Dura Slab 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 Slab 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.

Test Performance Overview

4S Slider Pendulum Test	BS EN 13501-1	BS 4592	FACTA	BS EN 124
PTV: 72 (dry)*, 62 (wet)*	Class B	Compliant	Class C	Class C125

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

For more information please speak to your Dura Composites Representative.

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 CO₂ eq/kg.

Common Fixing Options

Some of the most common stainless steel fixing options are shown below.



S/L/XL Dome Washer
(BFX01005/BFX01003/
FX01004)



CAM Cover
(DRP0112)



Deep Recessed
Collar (FX01001)



Shallow Recessed
Collar (FXM8SRC)



J Clamp
(FX01128/9)

Warranty

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