



ACCESS PLATFORMS

Case Study



Maidenhead Sidings

Maidenhead Stabling Lines, Berkshire, UK

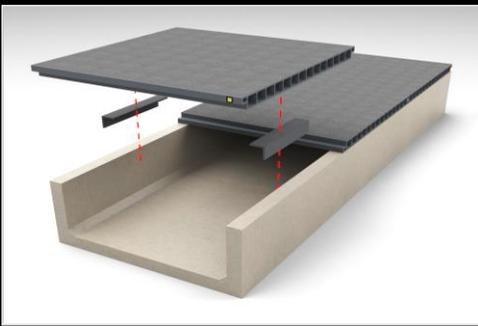
In Brief:

Maidenhead sidings are a key part of Network Rail's electrification of the Great Western Main Line in preparation for Crossrail.

The £4.5 million sidings were opened in July 2017, 18 months ahead of schedule and feature a number of Dura Composites GRP Modular Access Platforms and GRP Walkways. The precision engineered Glass Reinforced Plastic solutions were installed by Balfour Beatty Rail and are the perfect fit for the OHLE (Overhead Line Equipment) environment thanks to their non-conductive properties. Dura Composites GRP profiles can be designed to comply with bespoke site specifications and offer significant improvements over traditional alternatives, including increased buildability and a dramatic reduction in possession times.

For more information about Dura's Modular Access Platforms, Trench Covers & other ground-breaking rail solutions visit our website at:

www.duracomposites.com/rail



Dura Slab Walkway Lids

Dura Slab fibreglass (GRP) structural covers are lightweight, high strength, anti-slip and can be easily removed for maintenance access. They are simple to install onto precast concrete troughs and provide a safe and secure walkway solution for driver or maintenance personnel in the rail industry. Dura Slab covers can easily be lifted by one or two-man teams using standard lifting keys and are a durable and lightweight alternative to concrete or metal covers, particularly in electrified rail environments.



Modular Access Platforms

Dura Composites offers a range of high strength and non-conductive Access Platforms for trackside and maintenance zones and for other vulnerable working areas in the rail industry. The almost infinite variety of profiles allows a high degree of design freedom, and tailored properties such as strength, stiffness and weight can be engineered by product design at the early stages of development. For advice and help with your planned design please contact the Dura Composites Rail Team on +44 1255 440291.



Network Rail Compliant



Anti-Slip Surface



Low Maintenance



Fast Install Times



Balfour Beatty

Dura Composites products were selected for the Maidenhead project by Balfour Beatty, a recognised leader in modern rail engineering.

Commenting on the installation of the Dura Slab Walkways and Modular Access Platforms, **Rafal Konstanty, BBR Civils CRE at Balfour Beatty said;**

"Dura's GRP solutions were ideal for this project as the driver walkway access platforms are situated under OHLE wires with currents of 25,000 kV. The resulting installations are non-conductive, lightweight and require virtually no maintenance which means that they offer excellent lifecycle benefits for our end client Network Rail. The team at Dura Composites were great to work with, both in terms of their ideas and the technical support they were able to offer during the design stage, and I would happily recommend them to other colleagues in the Rail Industry."