

## HS2 Godington East & West Viaduct Overbridge



### EXPERIENCE THE MEKINA EDGE



INDUSTRY'S GREENEST  
GRP FORMWORK



CONSISTENT, REPEATABLE  
PERFORMANCE



COMPREHENSIVE TECHNICAL  
ASSURANCE

### Project Details:

LOCATION:	ASHFORD TN23 3BP
YEAR:	2025
CLIENT:	EKFB
PRODUCT:	MEK-DEK LITE GRP PERMANENT FORMWORK PANELS

## PROJECT

### New overbridge for HS2 Godington East & West Viaduct featuring Mek-Dek Lite GRP Permanent Formwork Panels

As part of the high-profile Godington East and West Viaducts project in Oxfordshire, EKFB required a durable, reliable, and safety-conscious decking solution to be installed above and between precast W9 concrete beams.

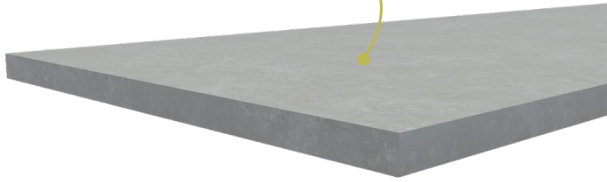
With structural complexity and logistical constraints at the forefront, the solution needed to meet demanding specifications without compromising on efficiency or sustainability.

Mekina was selected to supply its innovative Mek-Dek Lite panels, providing a high-quality permanent formwork solution that met and exceeded project expectations.

The project involved the installation of 240 Mek-Dek Lite panels which were installed above the W9 precast beams. And an additional 180 panels were fitted between the beams, forming a continuous, secure, and load-bearing surface.

## PRODUCT

MEK-DEK LITE PANEL



### EFFICIENT HANDLING

Extra lightweight panels minimise on-site risk during installation.

### OPTIMISED FOR SHORT SPANS

Ideal for steel or concrete beam layouts with short spans.

### FAST TURNAROUND

Rapid manufacturing speeds up project delivery.

## SOLUTION

**With over 50 years of experience in the GRP industry, we bring extensive expertise to projects of this nature.**

EKFB approached Mekina based on our proven track record, competitive pricing, and reputation for delivering robust, compliant, and ready-to-install products. Mek-Dek Lite's modular, lightweight design made it an ideal choice, requiring fewer resources and less manpower for transport and installation—an essential factor in large-scale infrastructure delivery.

To meet the specific structural needs of the Godington Viaducts, we developed a custom manufacturing process tailored to the overbridge's specifications.

Our team worked in close collaboration with the EKFB design team throughout the project, maintaining clear communication and supporting efficient problem-solving.

This close cooperation ensured the solution aligned precisely with both technical specifications and project timelines. By using Mek-Dek Lite panels as permanent formwork, we helped: Minimise material waste, reduce resource consumption & boost the project's sustainability credentials.

The use of Mekina's permanent formwork solution helped EKFB overcome key structural and logistical challenges, improve site efficiency, and maintain safety at all stages of the viaduct construction.

If you're working on a project that demands a reliable, cost-effective, and sustainable permanent formwork solution, don't hesitate to get in touch. Call us on: 01377 255055 or email [sales@mekinaindustries.com](mailto:sales@mekinaindustries.com)

