

## Charterholme Access Bridges, Lincoln, UK

**GRAHAM**



### EXPERIENCE THE MEKINA EDGE



INDUSTRY'S GREENEST  
GRP FORMWORK



CONSISTENT, REPEATABLE  
PERFORMANCE



COMPREHENSIVE TECHNICAL  
ASSURANCE

### Project Details:

<b>LOCATION:</b>	CHARTERHOLME, LINCOLN, UK
<b>YEAR:</b>	ONGOING (COMPLETION EXPECTED 2026)
<b>CLIENT:</b>	GRAHAM
<b>CONTRACTOR:</b>	BELL FORMWORK SERVICES LTD
<b>PRODUCT:</b>	MEK-DEK STANDARD 60/125 GRP PERMANENT FORMWORK PANELS

## PROJECT

### New Roadbridge Featuring Mek-Dek GRP Permanent Formwork

Charterholme—formerly known as the Western Growth Corridor—is Lincoln's most ambitious development project in decades. With over £500 million in investment, it will bring 3,200 homes, a business park, leisure village, community facilities, and upgraded infrastructure to the area.

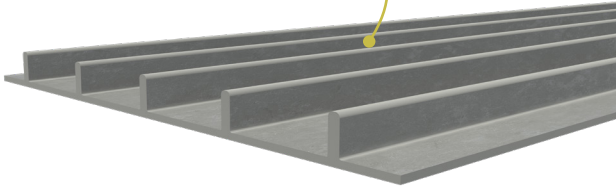
A new 40-metre-long road bridge forms a critical part of the access strategy, linking busy Tritton Road to the new community.

GRAHAM, a privately owned contractor with a reputation built on integrity and responsibility, was appointed to design and construct the vital bridge connections for Charterholme.

Working alongside Bell Formwork Services Ltd, GRAHAM required a formwork solution that could accelerate progress, navigate logistical constraints, and provide long-term durability.

## PRODUCT

### MEK-DEK STANDARD PANEL



### RAPID INSTALLATION

Eliminates the need for access beneath the structure.

### EFFICIENT HANDLING

Lightweight panels minimises on-site risk during installation.

### NO WASTAGE

Bespoke manufacture to suit project requirements boosts sustainability.

## SOLUTION

### Mek-Dek Offers Efficient Handling and Streamlined Construction.

Mekina worked closely with both GRAHAM and Bell Formwork Services to ensure a seamless integration into the overall construction process, helping to keep the project on time and on budget.

Mekina supplied 162 Mek-Dek 60/125 panels, each measuring 3.2 metres long and produced in a concrete grey finish to match the bridge's design. Installed directly onto steel beams, the lightweight modular panels ensured efficient installation.

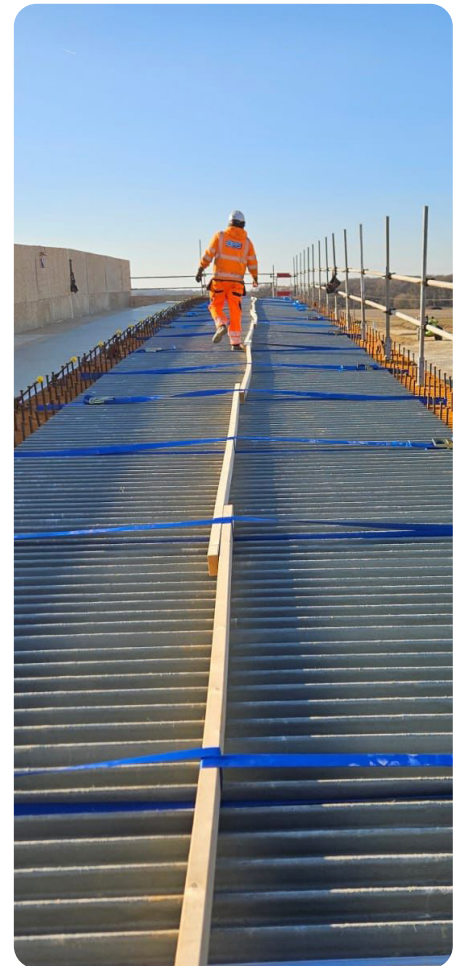
In just one shift, three operatives were able to install 80 panels using an excavator and hydraulic scissor

lift—a clear example of how Mek-Dek provided The Edge by helping the programme run ahead of schedule.

As a permanent formwork solution, Mek-Dek stays in place after installation, removing the need for formwork removal and cutting down on site activity, waste, and disruption.

At Charterholme, the entire GRP formwork installation was completed in a matter of days.

If you've got a project you'd like to talk to use about, call us on 01377 255055 or email your project details to us at [sales@mekinaindustries.com](mailto:sales@mekinaindustries.com).



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**Duncan Keeling, Construction Manager at Bell Formwork Services said:**

These panels are miles better than other systems we've used in the past. Put simply, they are quicker and easier to install and finished better.

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