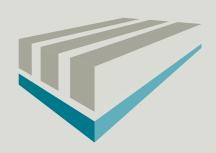
# BANAGHER PRECAST CONCRETE





#ChallengeUs

**Precast Rail Solutions** 

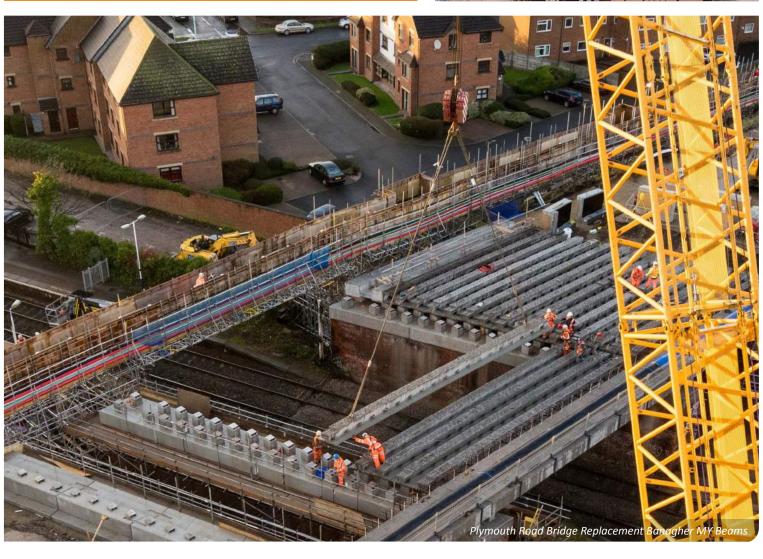


## **PRECAST RAIL SOLUTIONS**

With manufacturing plants in both Ireland and the UK we offer a wide range of precast solutions to Network Rail and Irish Rail specifications:

- Bridge beams
- Bridge decks
- Rail Platforms
- Modular platforms
- Banagher Z-Panels
- Coping Units
- Parapets
- Brick/stone Finished Parapets
- Tunnel segments
- Retaining walls
- Box Culverts
- Portal Frames
- Arches
- U-ducts (cables/drainage)
- Communication chambers
- Banagher Double Tees
- Columns
- Stairs & Staircores
- Encapsulations
- Bespoke Precast





#### **EXPERIENCED**

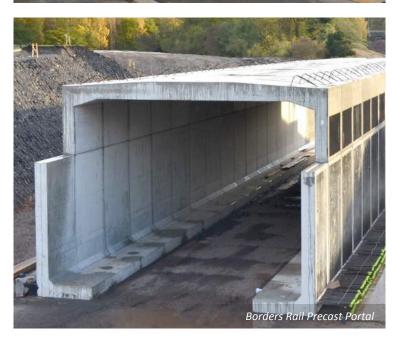
We supply Network Rail, Transport for London and Irish Rail with precast concrete overbridges, underbridges, rail encapsulations, railway and tube station solutions.

Precast concrete is ideal for rail construction as it's safe, easy and quick to install. With our precast there is the added assurance of high quality factory cast elements with proven strength and durability for long term service life requirements without costly maintenance.

Our team of expert Engineers and Estimators thrive on value engineering with the aim of providing the highest quality precast while reducing costs, optimising rail possessions, enhancing site safety and reducing carbon footprint.





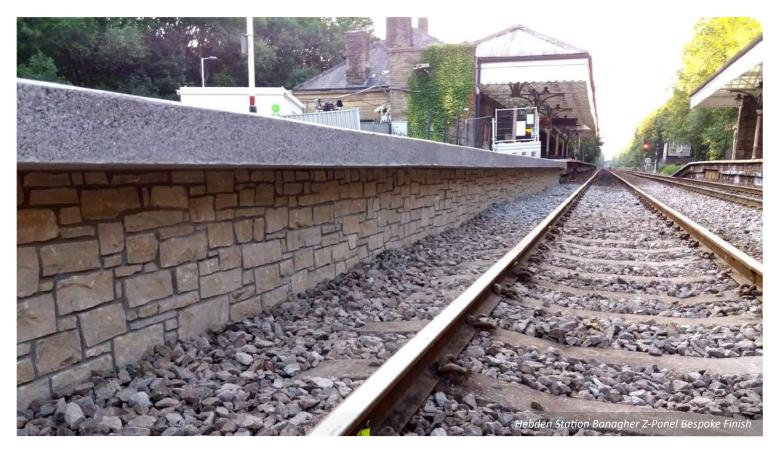


#### **ENCAPSULATIONS**

Banagher Precast Concrete are to the industry fore in rail overbuild solutions, aiding in the design of structures to help release the equity in the air space above rail lines and utilities.

We have completed several structures and we are actively involved in ongoing research and development. Precast concrete structures can offer the following advantages:

- Minimum 120-year design life
- Fire separation
- Fire resistance
- Noise separation
- Withstand rail impact
- Create building podium
- Just in time deliveries
- Programme savings
- Reduced carbon footprint
- Increased site safety



# **ACCREDITATIONS**

- RISQS Approved
- Achilles Supply Line
- Achilles Building Confidence (SSIP)
- Constructionline Gold
- Builders Profile
- British Precast Association
- Irish Concrete Society
- Irish Concrete Federation
- Irish Precast Concrete Association
- Designed to British & Eurocode standards
- ISO9001
- ISO14001
- CE Marking
- EN206













## THE DIFFERENCE

We understand that quality, quick installation, site safety and a concise delivery schedule are paramount to the success of any rail project.

- We carry out trial fits at our factory to ensure right- first-time
- We factor in safety by design into our structures to give contractors optimum site safety
- Our logistics partners are experts in route surveys and deliver to even the most restrictive of rural and urban sites
- Parapets are finished to specification or hand finished in brick/stone using skilled masons
- Our Engineers are always on hand to aid with design & value engineering
- We design with efficiency in mind to minimise carbon footprint
- We are bridge beam experts manufacturing prestressed beams from 5 to 50 metres



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**#PrecastRailSolutions** 

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