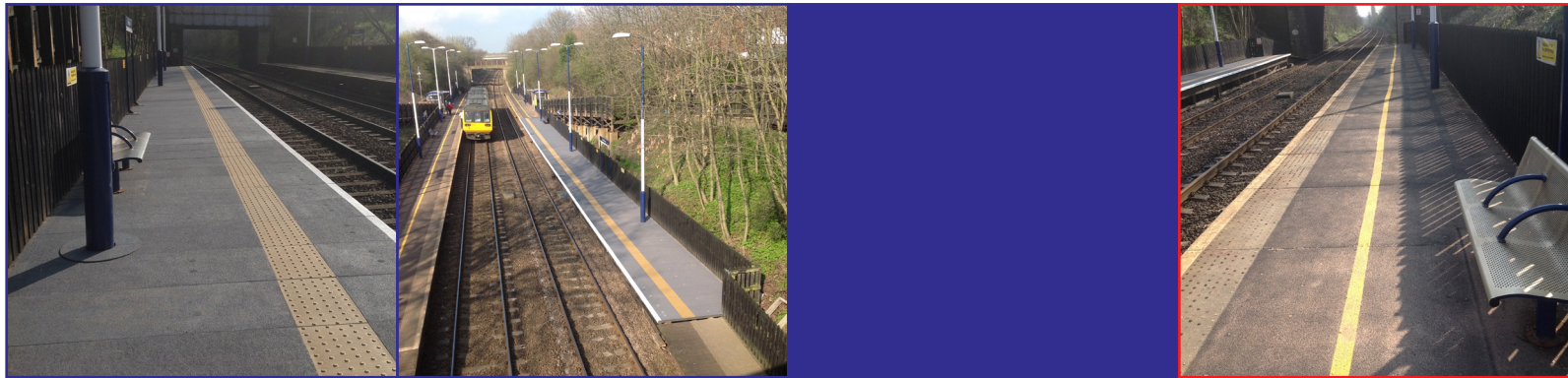


Goldthorpe Station Replacement Platform Deck



Overview

A replacement fibre-reinforced polymer composite platform deck.

Details

Location	Goldthorpe, Yorkshire, UK.
Description	Goldthorpe Railway Station replacement FRP deck platform.
Client	Carillion.
Date of project	2014
Where FRP composites are used and why	Pipex px supplied, fabricated and delivered fibre-reinforced polymer (FRP) Platform Decking Panels to replace an old concrete platform in a rural railway station in Yorkshire.
Specific design details	In total Pipex px supplied 36 No. FRP Deck Panels at 2000mm x 600mm and 180 No. FRP Deck Panels at 3000mm x 600mm. The overall platform was 1086M in length.
Type of composite used	The panels were fabricated from Composolite 80mm thick structural panels bonded to 3.2mm thick plate, with contracting nosing along the front edge and a 600mm tactile section.
Performance in service	Structural performance exceeds specification, platform feels rigid and gives excellent passenger confidence. Pipex px Anti-Slip surface showing minimal wear.
Project partners	Designer - Pipex px Contractor - Network rail Manufacturer- Pipex px
Further Information	The decking panels can be bolted directly on to an existing structure allowing for fast installation.

Contact

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