

## Pipex px<sup>®</sup> STRUCTURES, PLATFORMS AND ARCHITECTURAL PRODUCTS

### Pipex px<sup>®</sup> Humps<sup>®</sup>, Bumps and Fastbuild Platforms



*(FRP platform fully installed at Hampton Court Railway Station)*

**Project** Hampton Court Station Platform

**Location** London

**Contractor** Osborne

**Client** Network Rail

**Date of Completion** December 2011

**Market Sector** Transport

Document Reference: PXPSCCH334GJB

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**Scope of Work**

Pipex px® supplied & fabricated 158 No. unique Fibre Reinforced Polymer (FRP) deck platforms for the refurbishment of Hampton Court Railway Station, London.

The FRP platform panels were supported by new timber glulam beam frame work as a replacement for the existing supports. The panels were supplied in individual sizes ranging from; 1208mm x 2430mm to 1208mm x 2930mm.

The overall length of the FRP platform was 95M with a width of 5M at one end & increasing to 6M at the other.

**Additional Information**

Several panels were designed to accommodate lighting posts that run central through the station's platform.

The modular designed FRP panels had a continuous 100mm white nose & 600mm tactile for health & safety purposes.

**Services**

Technical Sales Solutions  
Procurement  
Design & Engineering  
Project Management  
Fabrication  
Advanced Manufacturing

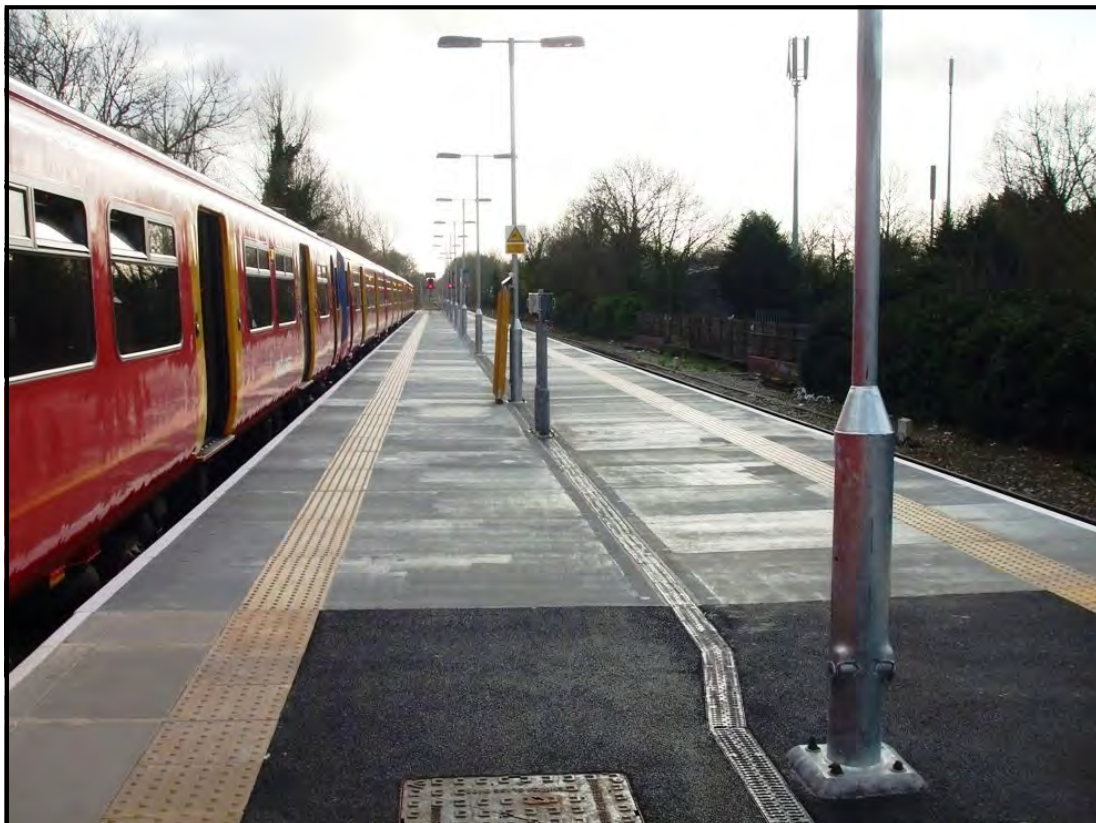
**Unique Selling Point**

- Corrosion resistant with design life expectancy of 60+ years dependant on application
- Low maintenance lowering overall long term cost
- Designed to meet exact client specification
- Innovative & lightweight enabling fast track installation
- Non conductive & fire resistant
- Strong & durable





*(20 No. of the 158 No. FRP deck panels stacked ready for delivery & installation)*



*(Hampton Court train station before completion. Here you can see the contrast between the new FRP panels and the old, existing standard tarmac platform)*

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