

Overview

Pipex px[®] Bridge Enclosure System is an advanced Fibre Reinforced Polymer (FRP) structural panel system specifically designed to be suspended from the soffit of steel or concrete bridges. The system is light weight and provides a structural floor and integral side panels, encapsulating the bridge.

Key Features & Advantages

Permanent Access:

- Internal access anytime for inspection and maintenance
- Increased safety for inspection teams

Reduced Maintenance:

- Significantly reduced corrosion attack to bridge components
- Lower bridge maintenance costs

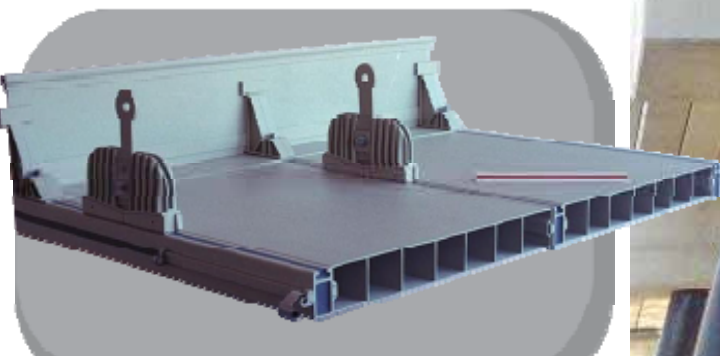
Enhanced Security:

- Protects against unauthorised access to vulnerable structures
- Remote alarm systems available

Benefits the Environment:

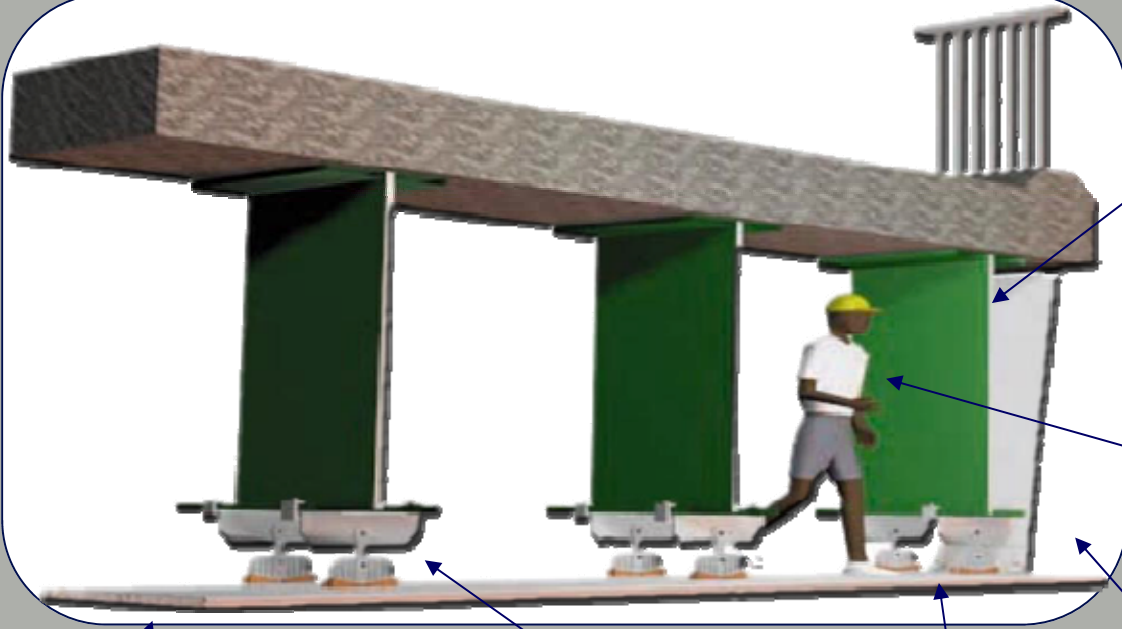
- Minimises traffic disruptions
- Enhanced aesthetics

Pipex px[®] Bridge Enclosure provides access, corrosion protection and enhanced security



Advanced modular FRP Bridge Enclosure System





Corrosion protection to bridge structure

Safe access for inspection or maintenance at any time

Pipex px® FRP Bridge Enclosure fitted to bridge structure

Low weight of FRP Enclosure means minimal added loads to bridge

Enhanced aesthetics

Defence against unauthorised access

- Pipex px® Specialist Services**
- DX Technical Sales Solutions
 - DX Site Surveys
 - DX Procurement
 - DX Design & Engineering
 - DX Project Management
 - DX Fabrication
 - DX Advanced Manufacturing
 - DX Site Installation
 - DX Equipment Hire
 - DX Field Service Engineering
 - DX Training
 - DX Testing, Commissioning and Maintenance
 - DX Research & Development



A19 Tees Viaduct—UK



Bromley, London—UK



Belvedere, London—UK



Side panel connection detail



Severn Crossing Approaches—UK



Main soffit connection detail



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