

Pipex px[®] BRIDGE PRODUCTS

Pipex px[®] Bridge Enclosures



(Chislehurst road bridge FRP enclosure fully installed)

Project	FRP Bridge Enclosure on Chislehurst Road Bridge
Location	Greater London
Contractor	Hochtief
Client	Bromley Council
Date of completion	October 2012
Sector	Transport

PXPSCCH405

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V1. Tara Fletcher October 2012








Scope of Work

Pipex px[®] designed, fabricated, supplied and installed an FRP enclosure for Chislehurst road bridge to enable permanent, safe access for inspection purposes and to ensure a lower level of maintenance.

A specialist Pipex px[®] team installed the enclosure system. The longest expanse of FRP composites panels installed was 15.7m.

Pipex px[®] hanger system was also used in the project to enable easy attachment of the composite panels to the bridge steelwork.

Unique Selling Point

-  Lightweight
-  Fast track installation
-  Round the clock access for inspection
-  Material life expectancy 60+ years (dependent on application)
-  Low maintenance
-  Complies with BD 67/96 enclosure of bridges
-  Protects against corrosion

Pipex px[®] Future Thinking

Pipex px[®] are wholly and demonstrably committed in our business operations to the protection of the natural and built environment locally, nationally and globally. Pipex px[®] provide a range of high quality and environmentally safe construction products and services.



Pipex px[®] FRP products are manufactured using the highest quality, advanced composite materials from leading manufacturer Strongwell[®]. Pipex px[®] are the sole UK distributor of Strongwell[®] products.





(Advanced modular FRP bridge enclosure system)



*(Pipex px[®] hanger system: connectors securing
composolite panels to bridge steelwork)*



(Detail of FRP enclosure panels installed on Chislehurst road bridge)



(Detail of hanger system and FRP enclosure panels fully installed on Chislehurst road bridge)

Testimonial:

"...Excellent product, very good in-house design, design fully thought-out, the installation crew were excellent..."