

QUEENSGATE FOOTBRIDGE - PETERBOROUGH REFURBISHMENT & INSTALLATION



Project Brief

Refurbishment and installation of footbridge.

Project Team

Client: Peterborough City Council
Main Contractor: Skanska Construction UK Ltd.
Sub Contractor: USL Ekspan

Background Information

Queensgate Footbridge, which crosses over the A15 Bourges Boulevard near Queensgate Shopping Centre, provides a popular link to the city centre from Peterborough's railway station. With nearly 40 years of public use and constant wear the structure was in need of essential refurbishment and repair.

As part of the £9.5 million investment for the regeneration and economic development of Peterborough's City, Skanska in working partnership with Peterborough City Council, commissioned USL Ekspan to deliver the refurbishment of Queensgate Footbridge.

USL Ekspan's Workscope

Working to the client's drawings and specification, USL Ekspan's programme of works included removal of the existing roof soffit panels; removal of roof cladding and flashing; removal of window glass and aluminium frames. In addition temporary edge protection was installed after removal of the windows.

Site works included a combination of both day and night working hours to suit the construction programme and accommodate lane closures for both removal and installation phases. All deadlines were met accordingly with least disruption caused to the public.

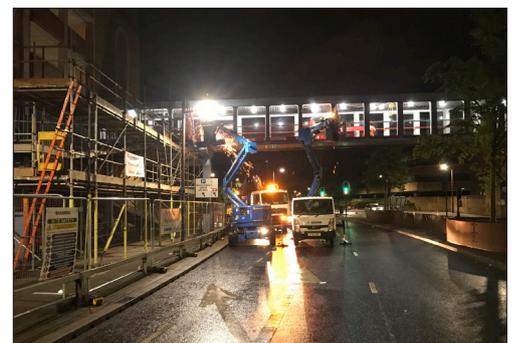
New components and steel works were fabricated and installed, including the roof frame, cladding and flashing, and a permanent stainless steel handrail. The deck and various service ducts were then reinstated, as well as steelwork repairs on the access ramps.

Supply and assembly of the zinc roof cladding was carried out by a roof specialist sub-contractor and then transported to site for installation by USL Ekspan. Supply and final installation of the glass panels was arranged by the main contractor.

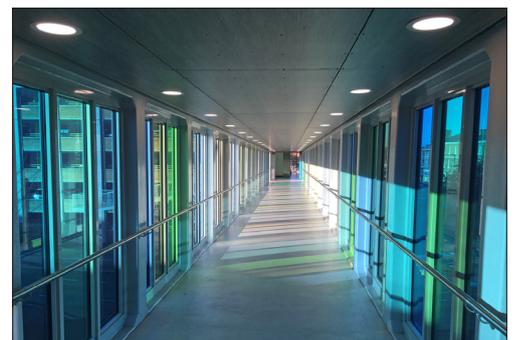
The refurbished footbridge with the coloured glass panels has been well received providing a more modern fresh look.



Offsite - lifting of assembled roof onto crane for transportation to site for final installation by USL Ekspan



Night works - welding and installation of aluminium frames



Queensgate Footbridge Completed - Interior view

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