

John Lewis Partnership



Steel & Timber Architectural Pedestrian Bridge



“Beaver Bridges supplied and installed two bridges both of which were to very high quality. The works involved the removal of two existing bridges and then the installation of the new bridges. The works were carried out to programme and with a high regard for health and safety.

The works also involved the management of delivery along an extremely tight route for oversized vehicles and they managed this effectively along with the necessary liaison with a number of neighbours”

Tim Salter,
Managing Consultant,
Underwood Carpenter

This is a steel bridge with a steel deck and non-slip surface. Parapets are formed partially from steel with timber cladding and superstructure. The deck is 3 metres wide with a span of 21 metres. The bridge was delivered in one section and craned into position in a single day

Contract:

Design
Manufacture
Protective Coatings & Finishes
Delivery & Installation
Contract Value, circa £200k

Background

This bridge was required to replace an existing bridge that Beaver Bridges removed as part of the contract. The bridge was installed in the grounds of John Lewis' Odney Club and Heritage Centre. Our client was restricted in the access they could provide and the length of time they could allow us to carry out the works. Beaver Bridges removed the existing bridge and craned the new bridge into position within the eight-hour window given. Subsequent to survey and soil investigation, Beaver Bridges had proposed an innovative piling system to support the foundations and footings. This greatly reduced time on site and avoided more intrusive and destructive excavations.
