

Steampipe Bridge

University of Birmingham | Assembled offsite



- 01. Detail of laser cut stainless cladding
- 02. View of 60m bridge in yard
- 03. View of curved slots in cladding
- 04. CGI of bridge in final location



02.

The bridge is a key part of a forward-looking major project to refurbish and extend the University of Birmingham's CHP network. MJP Architects have designed the curved 2k finished, laser cut, Grade 316 stainless cladding for a very long service life with zero cleaning and maintenance. The images show the 60 metre superstructure being pre-clad off-site by Sorba Projects BV, ready to be transported to site in two spans, and installed during an overnight line closure.

The completed bridge will carry services over a busy railway and canal, and will incorporate a walkway to allow safe access for internal maintenance and inspection of the steam mains, which form a crucial part of the University's sustainable energy strategy.



03.



04.