



Winchester AFA

Hampshire

Market Sector: Rail
Value: £500,000
Client: Network Rail
Main Contractor: Osborne Rail
Engineer: Mott McDonald
Tonnage: c75

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Winchester Station is a busy commuter station used by up to 86,000 passengers every week. The Bourne Group was commissioned with the erection of a footbridge, stairs and lift shafts at the station as part of Network Rail's 'Access for All' campaign.

Bourne Special Projects erected the steelwork during overnight weekend possessions / blockades.

Bourne were heavily involved throughout the design process, working closely with the whole design team to enable 'completed' elements to be designed, fabricated, and erected.

The completed 15 metre long, 25 tonne steel bridge structure was lifted into place by a 200 tonne mobile crane, within a one hour blockade, with the full height open inward glazed panels being the only missing components.

The frame dimensions required extensive fine tolerance surveying prior to the lift, as the bridge had to fit exactly. Very careful planning enabled us to complete the installation to plan, to the satisfaction of all parties.