

HS2 M6 Motorway South Viaduct

In progress



Project type & location

Category: Railway bridge

Type: Bruggen

Country: United Kingdom

Location: Birmingham, United Kingdom

Tonnage: 6.600

Client(s): High Speed 2

General Contractor(s): Balfour Beatty Vinci JV

Project start date: 23/04/2023

Project finish date: 01/03/2026

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Project specifics

Description

HS2 is a new high-speed line currently under construction and will run between London and Birmingham. In this context, Victor Buyck has been commissioned to manufacture, supply and install the new railway bridge over the M6 in Birmingham.

The bridge consists of a total of 2 viaducts (East Viaduct & West Viaduct), which in turn each consist of 2 closed caisson girders of 315m long, 4.8m high and 3.3m wide. The structure is made entirely of weathering steel.

The bridge is brought to the site by barge, then transported by ferry and truck (except for the final section) to be assembled and launched from the available assembly area.

