



M8 Footbridge Glasgow

Location

Glasgow

Client

Glasgow City Council

Main Contractor

BAM Nuttall

Engineer

Jacobs

Tonnage

523 tonnes

Severfield worked alongside BAM Nuttall Ltd and Glasgow City Council to supply and install the steelwork for this new 58-metre-long pedestrian and cyclist footbridge across the M8, connecting Sighthill and Glasgow city centre.

The new bridge connects Sighthill to the nearby city centre as part of a £250 million regeneration of the area, offering affordable housing within walking distance of Strathclyde University, Queen Street Station, and Glasgow's most popular shopping locations.

In total, 17 complex steel assemblies were transported to the temporary offline build position site and welded together whilst on temporary trestles. We also manufactured and transported the curved abutments as one complete assembly, these were then lifted into position by crane, ready to receive the bridge.

Once all of the fabrication was completed, the bridge structure was then jacked up into a position for it to be placed onto Self-Propelled Modular Transporters (SPMTs). We then carefully oversaw the bridge being moved into its final location during a motorway possession between abutments. When in its final location, the abutment and bridge were connected with a number of curved infill plates to complete the eye catching structure.