



Two milestones of the Wehrhahn Line have been completed on schedule. The construction projects of the two stops, Graf-Adolf-Platz and Kirchplatz, have now been handed over to the general contractor. The BBM Group that was responsible for the construction completed the contract on time and by delivering the quality characteristics that are typical for the company: outstanding results, maximum safety standards and reliability in all aspects. BBM experts had assumed responsibility for the entire shell construction and other carcassing work, a large part of which involved water-impermeable concrete, on a length of 125 meters, respectively.

Düsseldorf continues to pick up momentum, with new dimensions of urban and transportation planning opening up at the city's major traffic hubs. It goes without saying that the BBM team's experts are in exactly the right place here, bringing practically unique knowledge in road and tunnel construction, particularly in the field of concrete work, to the challenge. Not least thanks to these fortes, the next large-scale BBM project in road and tunnel construction will soon be launched in Düsseldorf, as the company's work will continue as part of the Kö-Bogen project.

For detailed information on the Kö-Bogen project, please contact us directly.

“Urban Subway Wehrhahn Line, Düsseldorf, Lot 1” Key Project Data

Project description: Carcassing/shell work (formwork and concrete work) for the Graf-Adolf-Platz and Kirchplatz subway stops in 12-meter blocks, plus stair facilities with a length of 43 meters each

Length: 125 meters each

Time frame: August 2011 to December 2012 (Graf-Adolf-Platz) and December 2011 to January 2013 (Kirchplatz)

Thickness of bottom plate: 1.50 m

Thickness of outer walls: 0.70 – 1.20 m

Thickness of inner walls: 0,40 – 0,70 m

Supports (round or oval): 0.80 – 1.97 m

Thickness of sub-ceiling: 0.73 m

Thickness of ceiling: 1.20 / 1.50 / 1.80 m

Thickness of track (platform) plate: 0.19 / 0.22 m

Thickness of track (platform) mounting: 0.25 m

Thickness of tunnel walls and ceilings: 0.30 – 0.50 m

Thickness of flights of stairs: 0.15 – 0.50 m

Mass of in-situ concrete: 10,000 square meters of in-situ concrete, of which 7,300 square meters are water-impermeable concrete