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Bridges over E40 - Merelbeke

Project Details

Activities Civil Engineering Bridges Road construction

Contractors Franki Construct Willemen Infra

location

Oude Gaversesteenweg 9820 Merelbeke Belgium Oost-Vlaanderen BE Merelbeke Belgium Oost-Vlaanderen BE

Client

Agentschap Wegen en Verkeer Oost-Vlaanderen

> Temporary partnership Aswebo, Franki Construct

> > Engineering Office Arcadis

> > > Span 13m

Construction period 1 year 7 months

Start work 04-2017

End of work 11-2018



In Merelbeke, two bridges on the E40 were renewed and widened, and adapted to much heavier (exceptional) traffic: the bridge over the Tijarm (a tributary of the Scheldt) and the bridge over the Oude Gaversesteenweg. A temporary bridge ensured that traffic on the E40 remained possible in both directions during the works.

Space was made for two emergency lanes and left room for a fourth lane, should it be desired in the future. Four-metre-high noise barriers were provided along both sides of the E40. The bridge over the Tijarm was made longer, allowing a parallel road to fit under the bridge to connect business park Eiland Zwijnaarde with the surrounding roads.

Franki Construct



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Since 1998 Franki Construct has been part of Willemen Groep, the largest family construction group in Belgium.

Willemen Infra



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Willemen Infra is a leading, Belgian road construction company with a regional presence in both Flanders and Wallonia. An important asset is that we have all aspects of the construction process under our own management and thus fully control the execution. Moreover, our team of 1,000 well-trained and experienced employees are willing to work at night and over the weekend to make sure they get everything done in time. In addition, thanks to our own COPRO-certified production and recycling sites, we are one of the leading producers for asphalt and road concrete.