

## E17 viaduct - Gentbrugge

### Project Details

#### Activities

Civil Engineering  
Bridges  
Parkings  
Road construction  
General roadworks  
Asphalt works

#### Contractors

Willemen Infra

#### Location

E17  
9000 Gent Belgium  
Oost-Vlaanderen BE  
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9000 Gent Belgium  
Oost-Vlaanderen BE

#### Client

Agentschap Wegen en Verkeer Oost-Vlaanderen

#### Price

€34.300.000

#### Construction period

1 year 7 months

#### Start work

03-2020

#### End of work

10-2021

#### Project website

[Renovatie viaduct Gentbrugge](#)



The 1.6 km E17 viaduct in Gentbrugge fully reopened to traffic at the start of October 2021, one month earlier than scheduled.

The viaduct dates back to the 1960s and was severely outdated. On top of the viaduct, we renovated the road surface, waterproofing, sound barriers and crash barriers. Underneath, we repaired the concrete structure, fitted the columns with cathodic protection and applied a protective coating. In addition, we also took care of the complete renovation of the bridge across the River Scheldt and the redevelopment of the Gentbrugge services.

During the renovation works, soundproofing measures were an important focal point. "Aside from new, higher and longer sound barriers, all 48 joints in the bridge surface were renovated using a silent PU joint filler. Some of these joints are recessed, meaning they are barely visible. As a result, the road surface continues almost uninterrupted, which makes it much more enjoyable for vehicles to drive on. We also opted to use silent asphalt.

The renovation works on the Gentbrugge viaduct started in the spring of 2020. The section in the direction of Kortrijk was tackled first, before moving on to the section heading towards Antwerp. That way, traffic could continue to move across the viaduct in both directions at all times.



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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.