

Bicycle highway Antwerp-Lier - Deurne

Activities

Civil Engineering
Bridges
Road construction
Asphalt works

Contractors

Franki Construct
Willemen Infra

Location

Gasthuishoeven, Mortsel, Antwerpen,
Belgium

Client

Provincie Antwerpen

Engineering Office

Arcadis

Span

30m

Construction period

1 year 2 months

Start work

09-2018

End of work

11-2019



The border between Boechout and Mortsel will be receiving the longest country composite bridge: 3,7 kilometres. It is the first bicycle bridge in fiberglass-strong plastic with a free span of 26.6 meter. A scope for the F11 Antwerp-Lier bicycle highway.

The composite bridge of thirty meters long and five meters wide has many advantages thanks to the material: it is light, sturdy and not susceptible to corrosion. The bridges can bare a lifespan of more than a hundred years, they are more flexible and quick to install.

The bridge was build in The Netherlands, the whole process to build the bicycle bridge took only two months to complete the entire bridge. The bridge was transported in one piece during the night of the 1st of May 2019. The bridge, which weighs approximately 30 tons, was passed over the railway line raised.

The bridge is part of the F11 Antwerp-Lier bicycle highway, to provide a smoother but especially safer route for cyclists.

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 came into being on 1 July 2018 as a result of the merger between Aswebo, Aannemingen Van Wellen and the infrastructure department of Kumpen and is a leading road builder and asphalt and concrete manufacturer.