PROJECT PDF

Willemen Groep
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Lock - Sint-Baafs-Vijve

Project Details

Activities
Civil Engineering
Water engineering
(Air)port works

Contractors
Willemen Bouw

location
8710 Sint-Baafs-Vijve Belgium
West-Vlaanderen BE

Client
De Vlaamse Waterweg

Temporary partnership
Franki Construct, Artes Depret

Construction period
3 years

Start work
06-2018

End of work
06-2021



As part of the large-scale inland shipping project Seine Schelde Vlaanderen, Franki Construct together with Artes Depret for De Vlaamse Waterweg built a brand-new lock on the Lys in Sint-Baafs-Vijve.

The lock is 16 metres wide and can accommodate large vessels up to 190 metres long and 11.40 metres wide. There is an extra lock gate in the middle. This means that it can also be used as a smaller lock and smaller ships can be locked up more quickly. The lock itself was already commissioned in the summer of 2020. After that, the construction of a cofferdam perpendicular to the Lys, a quay wall on the right bank and the demolition of the old lock was started. These works were completed in June 2021.

The new lock was not built on the same site as the old lock, but in its immediate vicinity. This way, the existing lock could remain in use during the construction of the new lock and there would be hardly any hindrance to shipping. First of all, a new quay wall had to be built, which widened the access to the existing lock and ensured the accessibility of the current lock also during the works.

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Willemen Bouw was established on 30 April 2025 through the merger of Willemen Construct, Cosimco, Franki Construct and Tools.