

Project

SMEDENPOORT - BRUGES

Architects

NEY & PARTNERS

Address

Smedenpoort, N32, 8000 Brugge

Programme

Design and complete analysis of the architecture and the stability.

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About

The Smedenpoort, a historical gateway to the city of Bruges from the 13th-14th century, is in its current state too narrow to organize a fluid traffic of cars, pedestrians and cyclists. The city of Bruges decided in concertation with the Commission of Monuments and Landscapes to add new footbridges on the both sides of the existing building.

Specific features

The new footbridges had to respect the strong historical presence of its environment. We chose to design the bridges as a 'promenade' to meet that requirement. The path has been conceived as an element that embraces the existing bridge and building. The supporting elements have a reduced dimension due to the amount of anchor points and the structural use of the parapet. This also creates the effect of an extremely transparent structural design. The structure will be constructed in weatherly steel and the walking surface will be made out of concrete. The use of full steel bars and the proposed details refer to the hand-made blacksmithing.

Engineering design : 2009-2010
Construction : 2011-2012
Architect : Ney&Partners
Client : City of Bruges
Site : B-Bruges
Dimensions : 60 m
State : Completed
Images credits : A. Trellu - Ney&Partners

OTHER PROJECTS :

Netherlands Maritime Museum
- 2004-2011
- Amsterdam

Pedestrian Bridge Esch
- 2007-2008-2009
- Esch-sur-Alzette

Belliard
- 2006-2009
- Bruxelles

Vluchthaven Footbridge IJDock
- 2010-2011-2012
- Amsterdam

Typology

Landscape, urban areas

Status

Built

Conception

2009-2010

Delivery

2011-2012

Client

Stad Brugge



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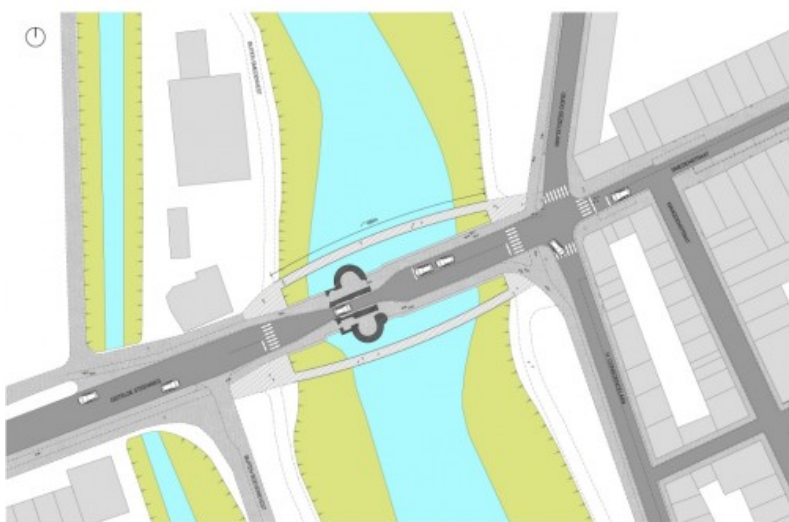
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