PROJECT PDF

Willemen Groep
Boerenkrijgstraat 133, BE - 2800 Mechelen
tel +32 15 569 965, groep@willemen.be

Cultural centre 'De Factorij' and library - Zaventem

Project Details

Activities
Buildings
Public
Sports & leisure

Contractors
Willemen Construct

location
Willem Lambertstraat 10
1930 Zaventem Belgium
Vlaams Brabant BE

Client
Belfius Bank

End User
Autonoom Gemeentebedrijf Zaventem

Architects
Archiles
EBTCA Architecten

Engineering Office
StuBeCo

Surface area above ground
8 700m²

Surface area subterranean
6 500m²

Start work
01-2014

The cultural centre is built on the old 'Suchard site'. The presence of the adjoining academy in its green surroundings with beautiful trees broadens and nourishes the site and makes it a green anchor point for the city centre.

Not only to comply with regulations regarding a maximum height of 8 m, but also for acoustic reasons, it was decided to build the theatre - with a capacity of 800 people - partly underground according to the 'box in box' principle. To meet the acoustic requirements, Franki Construct built a shell-shaped auditorium.

The underground foyer provides natural daylight: the northern daylight filtering down through the open space along 'the shell' is ideal for art exhibitions, but also for the main entrance to the cultural centre, the library and the culture department located here.

The discreet location of the public library blends harmoniously into its surroundings: it 'leans' against the old remaining outer walls of the Suchard factory while leaving space for this large, sloping architectural design.

The centrally located culture café provides the necessary social interaction between culture and literature lovers or a meeting with the casual passer-by who can enjoy an attractive terrace.

The building project is an excellent example of sustainable construction:

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- Green roofs over the entire surface of the roof.
- Heat recovery via 80-metre-deep geothermal boreholes.
- Green surrounding infrastructure.
- White eco-bituminous roofing.
- Rainwater infiltration basins.

The building received a gold medal in the 'Public Works' category at the Publica Awards 2018.

Willemen Construct

Boerenkrijgstraat 133
2800 Mechelen, Antwerpen
(Belgium)
tel +32 15 56 99 65
bouw@willemen.be
www.willemen.be

Willemen Construct came into being on 1 July 2018 as a result of the merger between Willemen General Contractor and the construction department of Kumpen.