

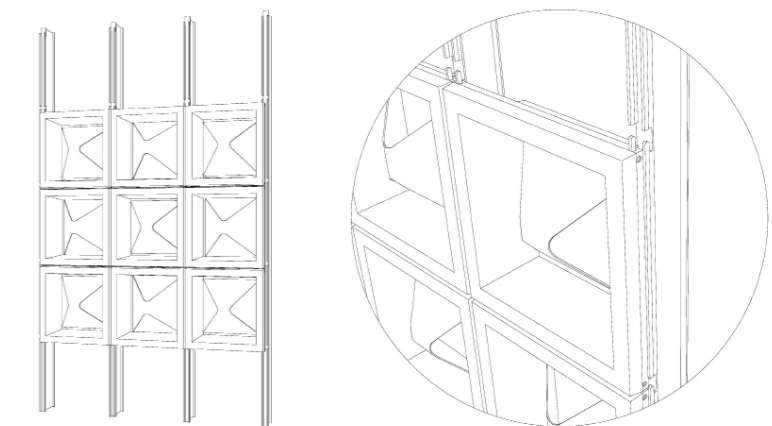


KARO* architekten
Open-Air-Library Magdeburg

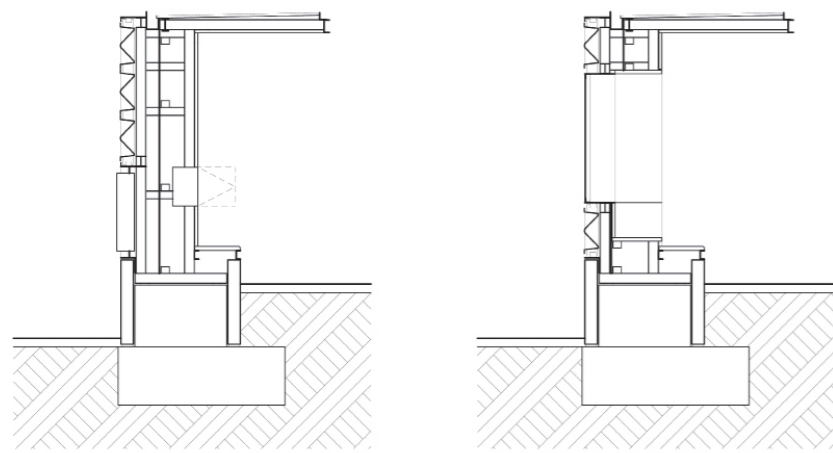
Area: 488 sqm
Photography: Anja Schlamann,
Thomas Voelkel
Location: Magdeburg, Germany
Public

The Open-Air-Library in Magdeburg was planned right from the beginning as a social sculpture in the centre of the district – Salbke that is characterized by shrinkage, abandoned industrial plants and brownfields. The design of the outdoor-space as well as its functions has been negotiated in a very close and open participation process. A public intervention, using beer crates as building material was the projects start: On the fallow site of the former district library a 1:1 model has been mocked up for two days and the shelves have been filled with book-donations. The residents took over the energy of the temporary project and opened up an informal district-library near the site, which now offers more than 30,000 donated books.

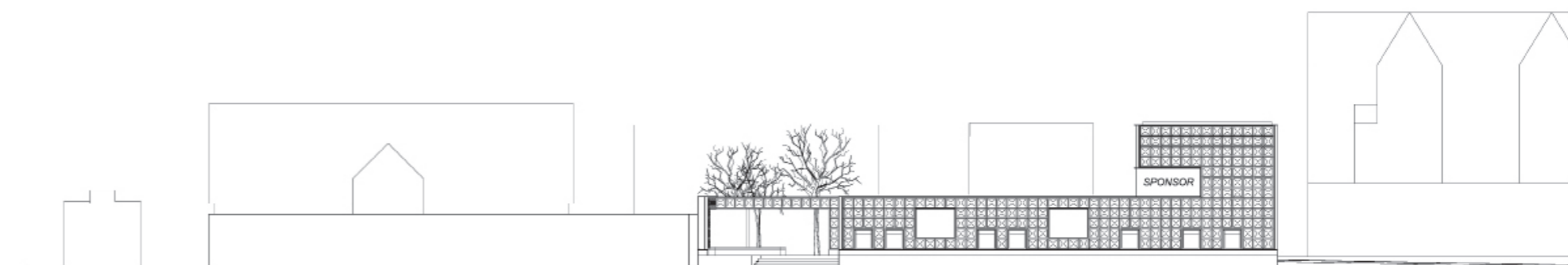
Beside the aspect of “social sustainability”, the architectural highlight of the project is the re-use of a renowned modernist warehouse façade of the City of Hamm. The warehouses of the entrepreneur Horten, built in numerous German cities - with a more or less similar facade – have soon raised as target of fundamental modernist critic. Today there is a re-evaluation of these kinds of facades. In this sense, the project stands beside energetic aspects for a “sustainability of signs” of the post-war period.



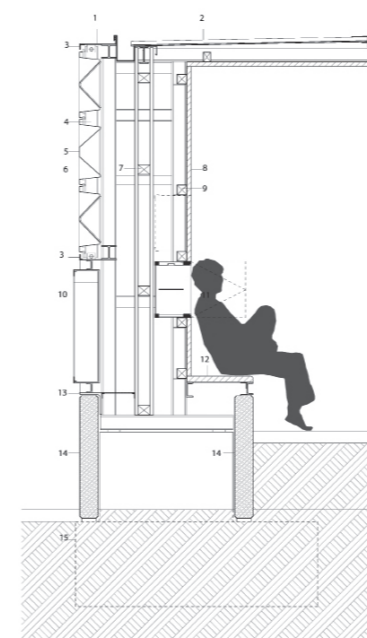
Facade-System



sections - scale 1:50



elevation east - scale 1:200



Section of the Bookwall, scale 1:30

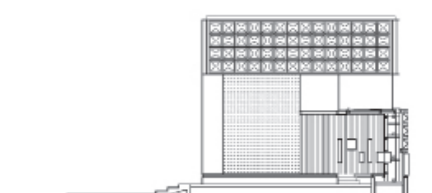
- 1 steelplate 6mm
- 2 trapezoidal sheet metal, anodized
- 3 removable structural steel shape L40
- 4 aluminum facade beam
- 5 aluminum module facade
- 6 steel frame construction, HEB130HEA100
- 7 squared timber 100x100 cm
- 8 wall segment, removable
- 9 squared timber 8/8 cm
- 10 staircase
- 11 bookshelves, diameter 100mm
- 12 bench segment, removable
- 13 structural steel shape L180
- 14 bearing of aluminum facade beam
- 15 prefabricated concrete element, diameter 100 cm
- 16 concrete fundament



elevation west - scale 1:200



elevation north - scale 1:200



elevation south - scale 1:200