

Project Profile Data

"Blue Garden", Ostfildern, Germany



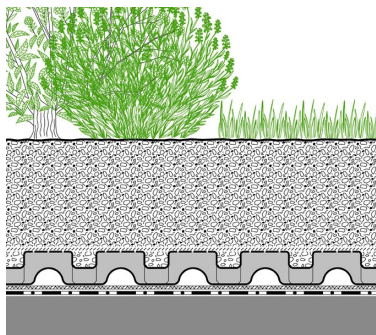
Part of the "Blue Garden" in the Scharnhauser Park, Ostfildern.

Conception

On the former US military territory in the Scharnhauser Park in Ostfildern, an ecologically exemplary and family-friendly housing estate was developed. On top of the parking garage one finds an unique combination of a modern living concept and an extraordinary experience of nature. Altogether the Scharnhauser Park

was designed very child-friendly. There is a playground in the "Blue Garden", part of which is a little artificial creek that collects rainwater and flows into a small pond serving as a cistern. Floradrain® FD 60 elements have been installed as they are suitable as a sub-construction for all kinds of ambitious intensive green roofs.

System Build-up



- Plant layer (Lawn, shrubs, trees...)
- Growing media Zincoblend
- Filter Sheet SF
- Floradrain® FD 60 filled with mineral substrate
- Protection Mat ISM 50
- Roof construction with root resistant waterproofing



A playground with a sandbox is part of the "Blue Garden".



Children love to play at the artificial creek.



Project Data

Area: ca. 15,100 sq. ft. (1,400 m²)

Construction time: 2006 until 2009

Landscape architect:
Frank Roser, Ostfildern

Contractor:
Landscaping Ulrich Schweizer,
Nürtingen

System build-up:
"Roof Garden" with Floradrain® FD 60

Coordinates:
48°43'14.10"N 9°16'01.30"E



The preliminary design of the landscape architect



A man-made creek flows into this pond.



The recently planted trees are still relatively small.