

# Project Profile Data

## "Blue Garden", Ostfildern, Germany



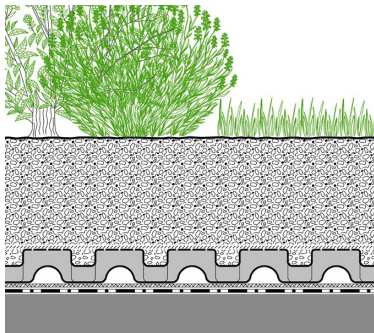
Part of the "Blue Garden" in the Scharnhäuser Park, Ostfildern.

### Conception

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

### Project Data

Area: ca. 15,100 sq. ft. (1,400 m<sup>2</sup>)  
 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.



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



Children love to play at the artificial creek.



The recently planted trees are still relatively small.