

PROJECT REPORT



COMTUREY RESTAURANT, MAINAU ISLAND



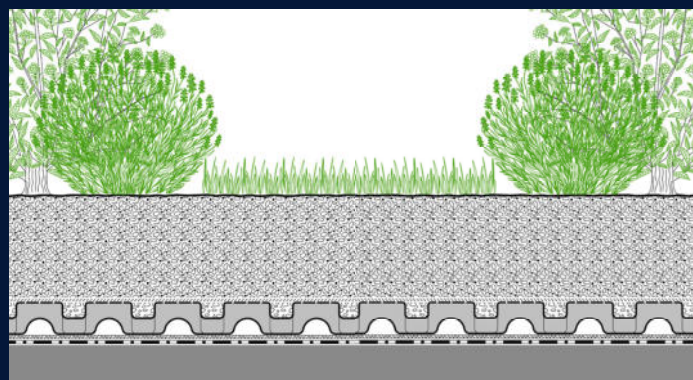
PROJECT DATA

Area: ca. 1.500 m²
Construction Year: 2014

Architects:
Hein Architekten, Bregenz
Steinmann Landschaftsarchitektur,
Winterthur

Landscape Design:
Planning Department of the Mainau
GmbH

Contractor:
Schellhammer & Söhne GmbH,
Mühlhausen-Ehingen



SYSTEM BUILD-UP

- Plant layer
- System Substrate "Lawn"
- Filter Sheet SF
- Floradrain® FD 60 infilled with Zincolit® Plus
- Protection Mat ISM 50
- Roof construction with root resistant waterproofing

CONCEPTION

Visitors who take the boat across Lake Constance towards the Mainau Island, or the 'Flower Island' as it is called, will be welcomed at the harbor by a newly designed entrance.

Overlooking the Baroque castle and the medieval tower Comturey the eye sweeps over a newly built single-story restaurant building, with trees and shrubs well visible on its rooftop. Most of the Mainau visitors will fully experience this garden on their way from the harbor to the

castle. The design was the result of an architectural competition.

On top of the zero-degree roof construction the system build up "Roof Garden" based on the drainage element Floradrain® FD 60 was applied.

The weight of the green roof build-up played an exceptional role in the construction as it contributes to the building withstanding the slope pressure.



The drainage and water storage element Floradrain® FD 60 makes sure that the overall roof area is being drained properly via its two narrow edges.



Paths and planting areas during the landscaping works.



Custom-made guardrails were installed on the Zinco Guardrail Bases all along the atriums and any other edges.

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