

Project Report

Le Cordon Bleu, Paris



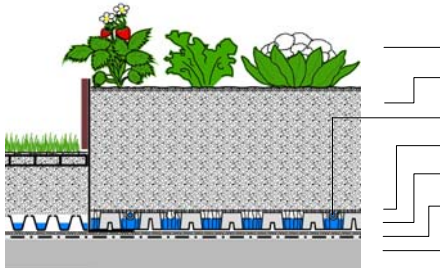
This unique roof garden with a size of roughly 800 m² is currently one of the largest in Paris.

Conception

The prestigious cooking school "Le Cordon Bleu" opened its new headquarters in Paris in June 2016. The glass and aluminium building was designed by the architectural office Didier Primard and complies with the latest environmental standards. The cooking school is situated next to the shopping centre Beaugrenelle near the Eiffel Tower with a view of the river Seine and of one of the Statues of Liberty. "Le Cordon Bleu" combines innovation and creativity with tradition. This

spectacular four-storey building is visited by more than 1,000 students from more than 100 countries each year. The building's roof garden with a size of ca. 800 m² is part of the educational program and is intended to show students how fruits, vegetables and herbs are cultivated in an urban environment. Furthermore the roof accommodates four beehives, an insect hotel, a composting machine for garden and kitchen waste as well as a water pump for irrigation.

System Build-up



- Fruits and vegetables
- System Substrate "Lawn", ca. 30 cm
- Dripperline 100-L1
- Wicking Mat DV 40
- Aquatec® AT 45
- Protection Mat ISM 50
- Roof construction with root resistant waterproofing

Development



The metal frames with ca. 350 mm of height were positioned directly on the Protection Mat ISM 50, which covers the entire roof area.



A build-up with Aquatec® AT 45 was used within the frames of the planting beds, and one with Floradrain® FD 40-E in the surrounding area.

Project Data

Area: ca. 800 m²

Construction Year: 2016

Architect/Design:
Didier Primard Architecte DPLG,
Cachan

Landscape architect:
Régis Guignard, Caulnes

Contractor:
Ecovégétal, Broué

System Build-ups with Floradrain®
FD 40-E and Aquatec® AT 45

Coordinates:
48°50'53.31"N 2°16'51.69"E



Viewed from above, the accurately arranged planting beds can be seen very well.



Within only a few weeks the plants had already developed lavishly.



The system substrate "Lawn" was chosen for the entire roof surface.

