



View onto the modern green roof from the third floor balcony.

Project Data

Area: ca. 50 m²

Construction Year: 2007

Architect/Design:
Cecconi Simone Inc.

Contractor:
Environmental Design Group Ltd

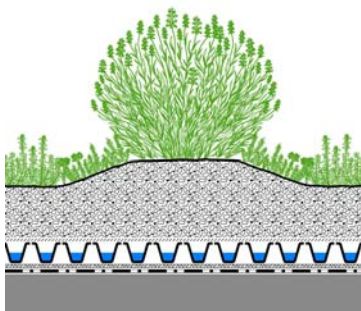
System Build-up:
Floradrain® FD 40-E with System Substrate

Conception

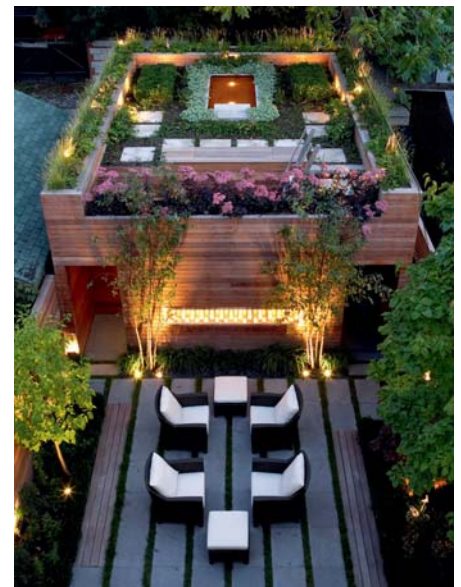
This intensive Green Roof designed by Cecconi Simone Inc and located in downtown Toronto, was installed with the Floradrain® FD 40-E elements on top of a carport and includes a reflective pond with an orange tile liner, boxwood hedges, ornamental grasses and perennials. The green roof is a visual extension of the rear garden creating captivating views from the

third floor balcony of this residence. Night lighting adds an unique visual dimension creating a feast for the eye at evening garden parties. The green roof was awarded with bronze status in the landscape category of the Globe and Mail Design Exchange Awards 2007, the most highly anticipated and the only Canadian multi-disciplinary design competition.

System Build-up



- Plant layer according to design plan
- System Substrate approx. 200 mm
- Filter Sheet SF
- Floradrain® FD 40-E
- Protection Mat ISM 50
- Roof construction with root resistant waterproofing



The Green Roof at night including night lighting.

Development



Installation of steel I-beam construction.



The roof and planter are created with wood frame construction.



The reflective pond with orange tile liner.

