

Project Report Nottingham, Victoria Centre Roof Garden



This colourful roof garden rich in species and structure providing beautiful views from the apartments around was built as a community space for the residents of this huge mixed-use building complex.

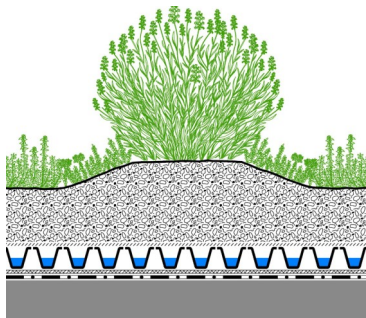
Conception

The Victoria Centre Roof Garden is situated on the fourth floor of a multiuse and multi-storey commercial and housing complex in the centre of Nottingham. It was built for the residents of the Victoria Centre flats as a meeting point, providing outside community space with various seating areas to meet, sit and relax and enjoy the "green amongst the grey". The residents also take over the care and maintenance of the garden for the benefit of social life. In addition, raised

beds are available to the residents to grow their own plants.

The "Roof garden" build-up with Floradrain FD 40-E suitable for greened and paved areas was laid over the entire surface to achieve a good drainage of the whole podium. Semi-intensive vegetation as well as bushes and small trees were chosen to create a colourful roof garden also providing beautiful views from the apartments rising up high around this green oasis.

System Build-up



Plant layer

System Substrate "Roof Garden"

Filter Sheet SF

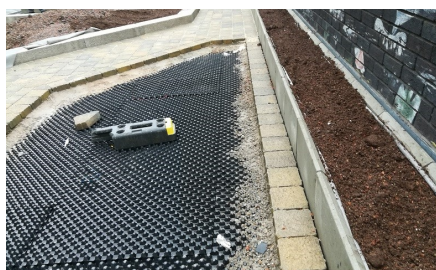
Floradrain® FD 40-E

Protection Mat SSM 45

Roof construction with root resistant waterproofing



The drainage element Floradrain® FD 40-E was laid over the entire surface to provide good and uninterrupted drainage over the whole area.



Several hundreds of ZinCo Concrete Kerbs were installed to border the raised planting beds.

Project Data

Area: approx. 370 m²

Construction year: 2018/2019

Landscape Architect:
Hosta Consulting Ltd. Nottingham

Owner:
Nottingham City Homes

Construction:
Nottingham City Council

System build-up: "Roof Garden" with
Floradrain® FD 40-E

Coordinates:
52°57'20.7"N 1°08'48.6"W



Different seating areas provide the possibility to meet, sit and relax for the benefit of social life.



About one year after the installation the plants have developed well already reaching considerable heights.



Victoria Centre Roof garden just after the installation was finished in March 2019.

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