



Project Profile Data

High Line Park, New York City, NYC, USA



Project Data

Total area: length ca. 7,900 ft. (2,400 m),
width ca. 30 to 60 ft. (9 to 18 m)

realization in 3 sections of about 2,650 ft.
(800 m) length each

Opening:

- Section 1: June 2009
- Section 2: June 2011
- Section 3: September 2014

Architects:

Diller Scofidio + Renfro

Landscape architect:

James Corner, Field Operations

Contractor:

Kelco Landscaping

Coordinates:

40°44'42.35"N 74°00'24.23"W



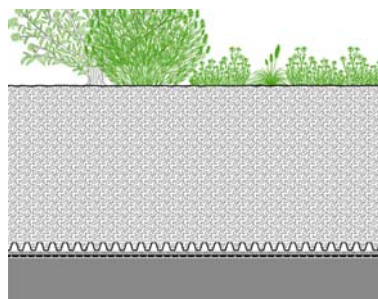
More than 20 million people have visited the High Line Park so far.

Conception

In 2003, a team consisting of the landscape architect James Corner with his office Field Operations, the architects Diller Scofidio + Renfro and the plant specialist Piet Oudolf won the international ideas contest "Designing the High Line". Their concept included ponds and benches. Viewpoints should allow splendid views of the Hudson River, the Empire State Building and the Statue of Liberty. Staircases and elevators - similar to those of interurban

railway stations - were planned in regular distances. It was the planner's objective to preserve the natural flora and wilderness which had developed over the years on the former freight train line. The rails should remain visible in remembrance of the historical origin. In the meantime 210 plant species, including numerous shrubs and trees, thrive in a height of 17-30 ft. (5-9 m) and a substrate depth of about 18 in. (450 mm).

System Build-up



- Plant layer
- Growing media Zincoblend
- Filter Sheet SF
- Floradrain® FD 25-E,
infilled with Zincoblend M
- Protection Mat
- Roof construction with
root resistant waterproofing

Development



Today's appearance very much resembles this project outline (2003).



Installation of the green roof build-up under the rails. The drainage layer consists of infilled Floradrain® elements.



The section 2 with another 800 m of length contains also a lawn which can be used for sunbathing.



More than 200 different plant species were used.



The average substrate depth is 18 in. (450 mm).