



The "National Campus for the Archeology of Israel" is located in the museum district of Jerusalem. Its 1,600 m² roof garden is open for public visitors and emphasizes the inviting appearance of the campus.

Project Data

Area: ca. 1 600 m²

Construction Year: 2017

Architect/Planner:
Moshe Safdie Architects LLC

Client:
Israel Antiquities Authority (IAA)

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

Coordinates:
31° 46' 28.875"N 35° 12' 6.524"E

Conception

The "National Campus for the Archeology of Israel" was built starting in 2012 with the aim of concentrating all IAA's central administrative offices in one building complex.

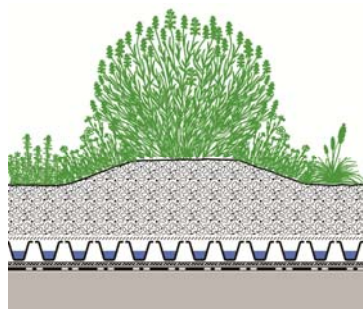
The architecture firm Safdie Architects planned the building complex on a total area of 20,000 m² on Museum Hill. The campus houses the most valuable collection of Israel's archaeological treasures, providing vivid insights into Israel's archeology, ethnography and history.

On the publicly accessible roof, there is a main walkway made of high-quality paving slabs, winding in gentle arches through lush vegetation over the U-shaped building. The structure is additionally emphasized by the different substrate depths, which vary from 0.25 m to 0.80 m wherever trees are planted. The applied substrate consists mainly of mulch-layered perlite. Fertilization takes place via the irrigation system.



The campus during the construction of the green roof. The tent-shaped roof in the background resembles the temporary tents over archaeological sites and provides for the characteristic appearance of the building.

System Build-up



- Plant layer
- System Substrate, depth 0.25 - 0.80 m
- Filter Sheet TG
- Floradrain® FD 40-E
- Roof construction with root resistant waterproofing



The different plantings give the roof garden a varied structure.



The grasses provide for a moving picture in the wind.



Just to feel well: a garden for relaxation and encounters.



The main path is winding through the lush greenery.

