



The green roof offers a natural atmosphere for the city residents, which is hard to find in the neighbourhood.

Project Data

Total area: 7.000 m²

Construction Year: 2010

Architect/Design:
Tabanlıoğlu Architects , Istanbul

Landscape architect:
DS Mimarlık, Istanbul

Contractor:
Yapı-Yorum, Istanbul

Coordinates:
40°59'46.67"N 28°53'13.14"E

Conception

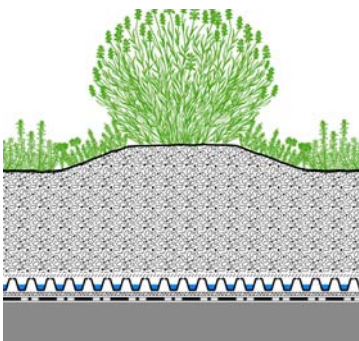
Marmara Forum was implemented in Bakırköy, by the Investment of Multi Development Türkiye, under the scope of its shopping mall concept "Forum". The project is located in the very densely populated region of European side of Istanbul, which has a construction area of 375.000 m². The project has two main buildings: Shopping Mall and Garden Offices. The green roof located on the roof of the shopping mall (4500 m²), serves a significant social area requirement in the region, by including outdoor seating of cafes, pedestrian ways, playgrounds for children, ponds, water

ducts. It provides also a nice atmosphere with different species of plants and with the view of the Marmara Sea. In Garden Offices (2500 m²), all offices open out onto the several verdant courtyards, applied with the green roof concept. There are also two outside terraces in front of the offices. The project aims with its huge green roof area, to provide natural surroundings for the shopping mall visitors and the office occupants, as the green areas in the region were mostly replaced by concrete buildings and motorways because of the dense housing and population.



The green roof of the Marmara Forum Shopping Mall & Offices with the different species.

System Build-up



- Plant layer according to plant list
- System Substrate
- Filter Sheet SF
- Floradrain® FD 25-E
- Protection Mat SSM45
- Roof construction with root resistant waterproofing



View from one of the roofs to the playground.



A mixed use with pedestrian ways, outdoor seating, playgrounds and ponds.



Courtyards of the offices built with the green roof concept.

