Project Report "Pavillones de las Naciones", Zaragoza





More than $70.000~\text{m}^2$ of roof area were supplied with lawn, flowerbeds, party areas and walkways for the visitors of the Expo.

Project Data

Area: ca. 70.000 m²

Construction Year: 2007–2008

Greenroof Provider: VICOM S.L., Madrid

Contractor: Aimad, Madrid

Coordinates: 41°40′10.54″N

0°54'04.99"W

Conception

The theme of the Expo 2008 Zaragoza, promoted as "little world exhibition" by its hosts, was "Water and Sustainable Development". Almost all nations presented their concept for a sustainable water management.

The promenade above the contiguous roofs of the "Pavillones de las Naciones" granted an impressive view over the river

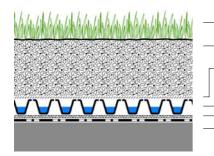
Ebro, the city of Zaragoza with its famous cathedral "El Pilar", as well as the gay hustle and bustle of this small, but beautiful exhibition.

Along the roof garden's paths, there were rest areas with benches surrounded by flourishing gardens, lawns, as well as areas for company events, receptions and birthday parties.



The vegetation on the 10m high roofs is adapted to the Spanish climate.

System Build-up



Plant layer

System Substrate

Filter Sheet SF Floradrain® FD 40-E Protection Mat SSM 45 Roof construction with root resistant waterproofing



The complete area could be seen from the cable



A drip irrigation was installed in the flowerbeds.



Benches set along the walkways invite the visitors to rest.



Lighting and tables complete the appearance of the roof landscape.



