Project Report

Hotel Santa Marta, Lloret de Mar





The new spa & wellness area received a new building separated from the hotel.

Project Data

Area: 440 m²

Construction Year: 2009

Architect/Design:

Carlos Subirà, Lloret de Mar

Jardinatura S.L., Terrassa

Coordinates:

41°41′19.96″N 2°49′16.02″E

Conception

The new SPA-extension building of the hotel was carefully located at a very special and attractive location to provide the hotel guests besides many amenities a uniquely beautiful view of the Mediterranean Sea. The roof of the building got usable areas combined with a roof garden. So festivals, dinners and other

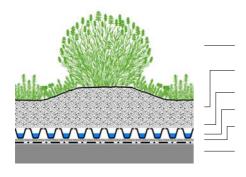
events can be performed in front of a delightful and natural scenery. The basis to this were the ZinCo system build-ups with Floradrain® FD 25-E below the hard landscapes and Floradrain® FD 40-E below the green areas.

The planted beds received an additional drip irrigation.



As a fall protection a railing was attached with transparent infill.

System Build-up



Plant layer

System Substrate

Filter Sheet PV Floradrain® FD 40-E

Protection Mat SSM 45

Roof construction with root resistant waterproofing



The roof surface was divided into two areas. The left side received wooden decking and the right side was filled with ornamental gravel.

Development



Floradrain® FD 40-E is used as permanent formwork for the separation between hard surface and garden.



During the assembly of the "IPE"- hardwood flooring, on which 'events', dinners and festivals are



During application of the graveled area on top of the Filter Sheet PV.

