



View from above onto the inner courtyard of the new Streatham Hill residential development.

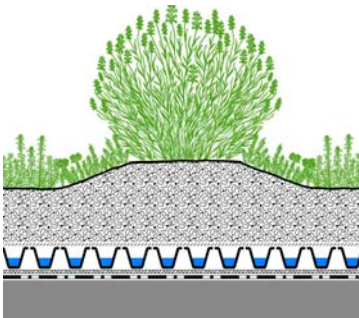
## Conception

Streatham Hill is a new landmark and another premium residential development in Greater London situated within a 20 min ride on the train to the London city centre.

Surrounded by the multi-storey apartment buildings, the private landscaped courtyard forms the heart of the development. Most of the apartments look onto this inner courtyard and it serves as a green oasis to the residents while the thriving shopping street including retail spaces, restaurants and bars is situated just on the other side of the building.

As the courtyard was built on top of the underground garage a suitable podium deck build-up was required. Floradrain FD 40-E was chosen as the heart of the build-up system used under all planting areas to provide an excellent water/air balance. According to the landscape design the planting areas were divided in smaller and larger squares with varying substrate heights to suit the needs of the wide range of plants from trees to evergreen shrubs and blooming perennials.

## System Build-up



- Plant layer according to design plan
- System Substrate "Roof Garden"
- Filter Sheet SF
- Floradrain® FD 40-E
- Protection Mat SSM 45
- Roof construction with root resistant waterproofing



Benches integrated into the planters as well as special seating areas are provided for the residents to enjoy a green oasis just a stone's throw away from a thriving high street in a London suburb.



Floradrain® FD 40-E is the core element of the build-up. It was laid out under all green areas providing the plants with optimal water/air balance.



The inner podium courtyard is built on top of the underground garage.



Trees, evergreen shrubs as well as blooming perennials create an attractive and lush plant mixture.