



The Singapore Fusionopolis complex is even planted on the 24<sup>th</sup> floor.

### Project Data

Area: ca. 1.600 m<sup>2</sup>  
 Construction Year: 2008  
 Architect/Design:  
 Dr. Kisho Kurokawa, Japan  
 System provider:  
 ZinCo Singapore Pte Ltd  
 Contractor:  
 Horti-Flora Services Pte Ltd  
 System build-up:  
 Floradrain® FD 60 with Lawn, Bushes  
 and Trees  
 Coordinates:  
 1°17'58.40"N 103°47'14.87"E

### Conception

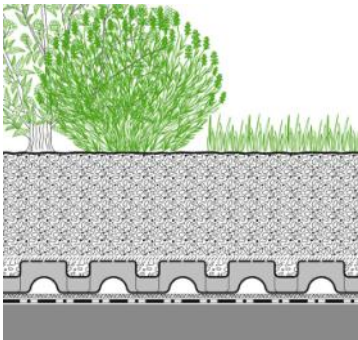
Fusionopolis is a high-rise and high-security commercial complex that houses local and overseas occupants. It conceives three high-rise towers (one being 22 floors and two being 24 floors) and a podium occupying a land area of 12.000 m<sup>2</sup> over an underground car park. In this unique environment, sky gardens and green roofs played a very special role in striking a balance between the intended landscape design and the

practical use for the occupants. The main gardens are situated on the crucial floors with the transitions to the other towers. These roof gardens have a dense vegetation comprising trees with heights of up to 5 metres and shrubs of up to 1.5 metres. Furthermore, many small but visible gardens were built on balconies in the outdoor areas of all of-fices. They were spread over the total height of the complex.



The three Fusionopolis towers are connected by skybridges.

### System Build-up



- Planting Vegetation (Lawn, Bushes and Trees)
- Substrate – ZinCo Zupermix Plus
- Filter Sheet SF
- Floradrain® FD 60, infilled with Zincolit® Plus
- Protection Mat ISM 50
- Roof construction with root resistant waterproofing



A garden floating in the sky.



Water basin on the 22<sup>nd</sup> floor in an exposed position.



Very impressive type of vertical greenery.

