



According to the development plan the view to the sea was not blocked.

Project Data

Area: ca. 3.800 m² Intensive
ca. 900 m² Extensive

Construction Year: 2010

Landscape architect:
Birgitte Fink, Landskabsarkitekt, Tølløse

Client:
K/S Molehusene

Contractor:
Malmos A/S, Roskilde

System Build-ups:
"Roof Garden" with Floradrain® FD 40-E
and "Heather with Lavender" with
Floradrain® FD 25-E

Coordinates:
55°43'10.90"N 11°43'02.85"E

Conception

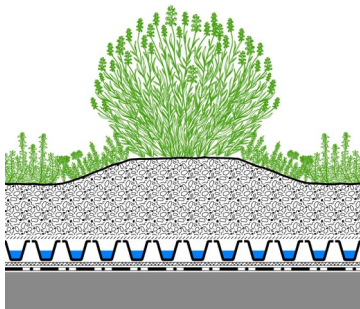
The residential complex Anker-/Molehusene in Holbæk is beautifully located near the old harbour and overlooking the fjord. The local development plan prescribed to provide exclusively underground parking areas to make sure that the sea view remains free. As a result of these regulations, large and lush roof gardens with big trees, bushes and perennials were built on top of the underground garage between the single buildings. The intensive green roofs were realized with

the system build-up Roof Garden using Floradrain® FD 40-E elements to ensure water storage and unhindered drainage. The private gardens which belong to the apartments in the basement are hidden behind a hedge. Furthermore there are walkways and extensive green roofs under which the shallow the Drainage Mat DBV 12 or Floradrain® FD 25-E elements were used as a drainage element. From the slightly curved public path you can see and smell a colourful interplay of drought resistant plants.



The architect's model shows how the newly designed district at the harbour should look like.

System Build-up



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



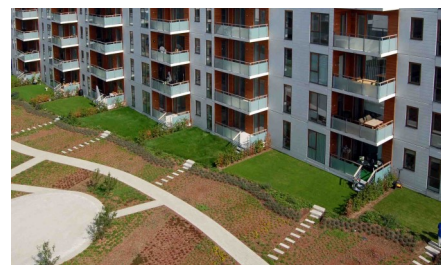
After completion of the rough works on the underground garage roof, the turf in the private gardens was laid.



Perennial plants such as Lavender set visual accents as a framework.



Only the stairway suggests that there is a parking garage under the garden.



The roof area shortly after its completion in the summer of 2010.