Enka[®]solutions

Case study

Zuidpoort Shopping Centre Delft, the Netherlands

Enkadrain[®] 5004C/5-2s/T110PP

The Zuidpoort Shopping Centre in Delft, the Netherlands, consists of shops, a courtyard and a car park underneath. A drainage layer was installed on the parking deck to drain off excess rainwater.



The parking deck was covered with 5m wide Enkadrain 5004C/5-2s/T100PP. A layer of soil was laid on top followed by paving and lighting fixtures.

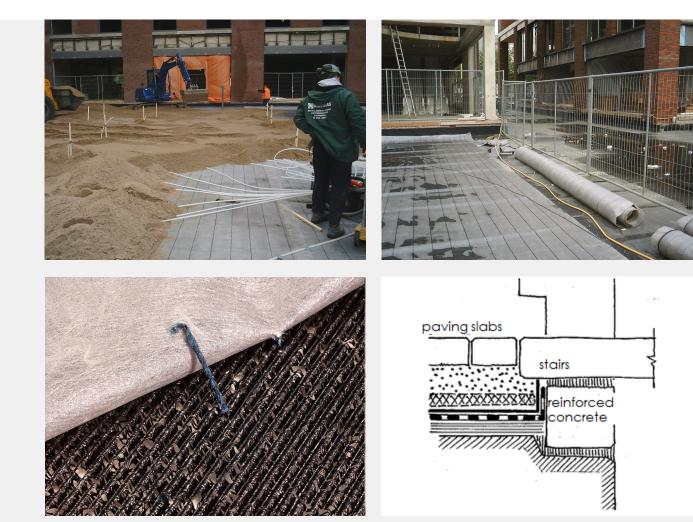
Enkadrain was rolled out over the parking deck with the overlaps in the correct place. The close-up shows in detail how the drain was installed directly onto the sub- and adjacent structure. A drainage pipe was then connected.

The soil layer was tipped in and spread over the surface of the deck so as not to damage the lighting wiring, as can be seen on the photograph on the next page.

Total surface area: approx. 3,500 m2.



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Benefits and features of the Enkadrain

- very low compressibility
- thickness 4 mm
- width 2 m, spot welded or 5 m, sewn
- resists very high pressures
- high discharge under high puncture loads
- excellent chemical resistance



Location: Delft, the Netherlands Project owner: Delft local authority Product: Enkadrain 5004C/5-2s/T110PP



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