

Parking lot & market square Ede, the Netherlands

Enkadrain[®] 5004C/5-2s/T1 10PP

To provide additional parking space in Ede, the central market square was reconstructed. A parking lot was built underneath the square which was given a face-lift at the same time.



Under the pavement of the parking deck, a layer of Enkadrain 5004C/5-2s/T1 10PP was fitted to divert rainwater penetrating the upper layer to a central drainage point.

Enkadrain 5004C/5-2s/T1 10PP is a 4 mm thick, 5 m wide drainage mat which is resistant to high top loads. Even at

maximum superimposed loads of 20 tons per m² water is still drained.

The installation of Enkadrain 5004C/5-2s/T1 10PP ensured that no annoying puddles would form on the square, removing the risk of additional weight from the permanent presence of water.



The large size of the Enkadrain rolls enabled a speedy installation of the drainage system on the deck.

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.

Total surface area: approx. 8.500 m².

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

Would you like to learn more about the project?

Ask for more info on this subject via info@enkasolutions.com

Location: Ede, the Netherlands

Project owner: Ede local authority

Product: Enkadrain 5004C/5-2s/T1 10PP