

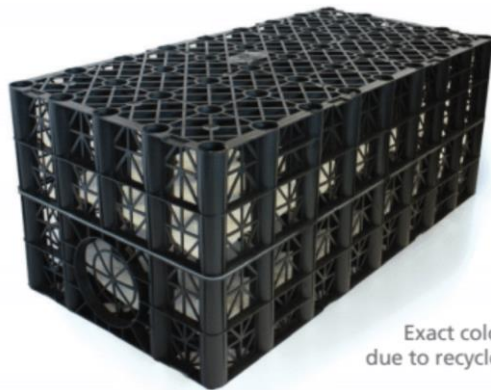
# Permavoid

TKI Straatwater Filtratie voor Infiltratie

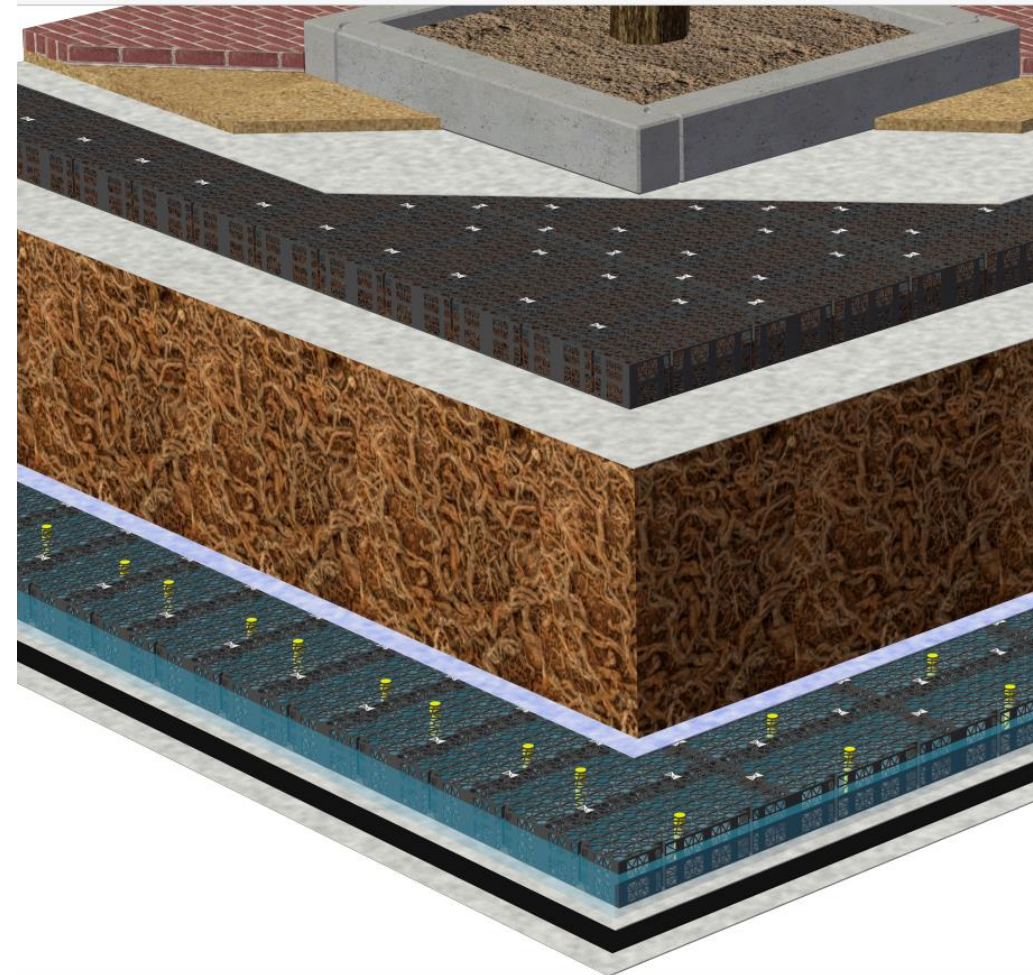
Workshop 4 - Hilversum

# Rententie en detentie volume

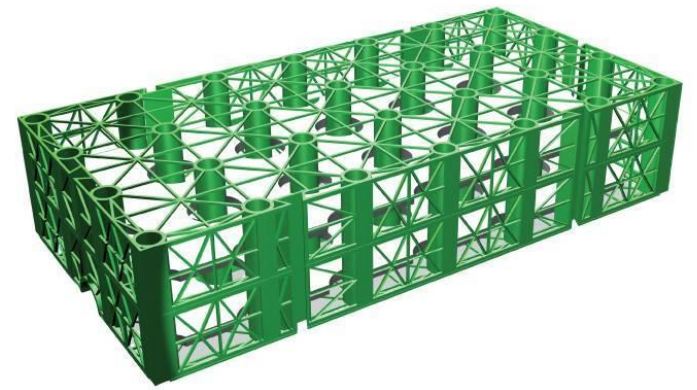
- 100% Recycled PP 'void formers'
- In combinatie met
  - Geotextielen (detentie)
  - (Gewapende) folies (retentie)
- Gasuitwisseling en capillair terugleveren
- Verkeersbelastbaar



Exact colour may vary  
due to recycled materials.



# Biomat



- Drijvend geotextiel dat olie opvangt en door bacterie activiteit in aerobe omstandigheden afbreekt.
- *'The maximum effluent concentrations are well below the 5 mg/l limit for a class 1 oil interceptor. This indicates that the macro pervious pavement installed as a car park is producing effluent which is of a standard which is acceptable for direct release into a surface water receptor.'*

Intrinsic permeability (k)	Minimum $1.0 \times 10^5$
Oil retention	56g/m <sup>2</sup>
Effluent discharge at max. oil loading	10ppm

Time from start of test	Concentration of Oil in Effluent at constant water flow rate (3 l/s) through Gullyceptor
[min]	[ppm]
16	20.1
17	10.1
18	4.4
19	19.5
20	7.0
Input concentration	4265

Table 2 Effluent concentrations

# Geotextiel

- 300 gram non-woven
- Houdt de olie boven het geotextiel zolang het nat is.

