



**our engineering
structure solutions**



Depot coverings, rehabilitation

Our products

- **teradrain® FD-T**
p.55
- **teraline® PVC**
or **HDPE**
p.71



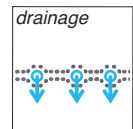
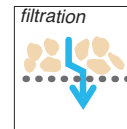
At the end of the filling period, storage sites must be developed in order to:

- prevent rain from entering the volume of pollutant leachate,
- capture biogases,
- revegetate and reclaim the site.

Draining gases

Sheets and screens made of a needle-punched nonwoven composite with a network of mini-drains:
teradrain® FD-T

- filtration
- Gas drainage



A degassing system can be advantageously and economically implemented with draining strips or a uniform puncture-resistant sheet in needle-punched nonwoven composite with a network of mini-drains:
teradrain® FD-T.

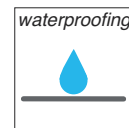
Our specifications

- ▲ **teradrain® FD-T**
p.107
- ▲ **teraline® PVC**
or **HDPE**
p.107



Waterproofing the cover

PVC or HDPE heat-sealable geomembrane:
teraline® PVC or HDPE ● waterproofing



A **teraline® PVC** or **HDPE** heat-sealable waterproofing membrane equipped with vents.



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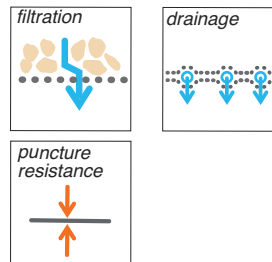


Depot coverings, rehabilitation

Protecting the waterproofing and draining rainwater on flat ground

Sheets and screens made of a needle-punched nonwoven composite with a network of mini-drains:
teradrain® FDF300-T

- filtration
- rainwater drainage



On flat ground, the waterproofing is protected from puncturing on the dome by a sheet in composite with a network of mini-drains:
teradrain® FDF300-T.



Our products

- **teradrain® FDF300-T**
p.55
- **teracro® TD**
p.63



Our specifications

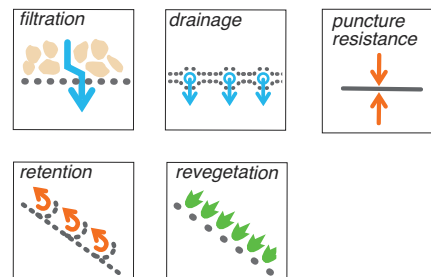
- ▲ **teradrain® FDF300-T**
p.107
- ▲ **teracro® TD**
p.108



Protecting the waterproofing and draining rainwater on embankments

Geocellular draining structure:
teracro® TD

- filtration
- drainage
- retention
- revegetation



In embankments, the geomembrane is protected by a puncture-resistant geocellular structure which stabilizes and drains the top layer, **teracro® TD.**

The top soil is backfilled as work progresses or with a long-arm excavator.



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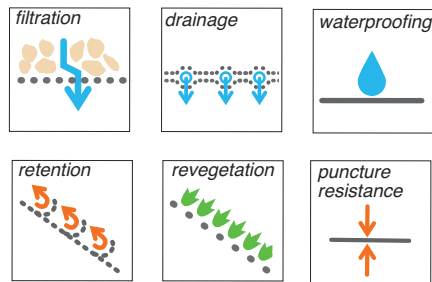
Depot coverings, rehabilitation

Our products

- **teraplex®**
p.69
- **teracan®**
p.78
- **terapro®**
p.73



An all-in-one solution: teraplex®



teraplex® covering:

- waterproofing
- rainwater drainage
- erosion control, earth retention
- revegetation

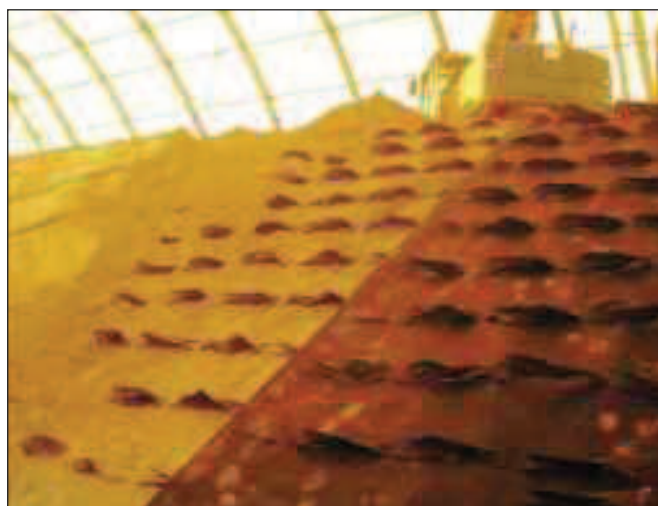
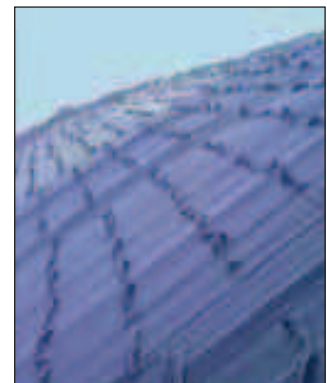
The all-in-one **teraplex®** product is a multifunction monobloc composite designed by **teragéos** for waste coverings.

The dome is to be equipped with **teracan®** or **terapro®** peripheral drainage channels and water downpipes, adapted to the runoff surface.

The product combines in a single factory-manufactured piece needle-punched non-wovens, a network of perforated mini-drains, reinforcing cables, filtering geocellular structures, and a heat-sealable waterproof sheet.

Our specifications

- ▲ **teraplex®**
p.108
- ▲ **teracan®**
p.109
- ▲ **terapro®**
p.109



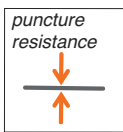


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Depot coverings, rehabilitation

Flexible drainage channels, trenches, gutters



Flexible drainage channel:
teracan®, terapro®

● waterproofing



Many coverings are destabilized due to the lack of a drainage channel to recover water at the top.

Flexible geosynthetic drainage channels are an economical alternative, easily and quickly installed.

teracan® is the apparent uncoated solution, while **terapro®** is to be covered with materials.

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p.78
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p.73



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- ▲ teracan®
p.109
- ▲ terapro®
p.109

