



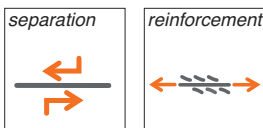
**our engineering
structure solutions**



Sports grounds

Sports grounds have their specific playing-area standards and techniques. We propose solutions for the ground's foundations.

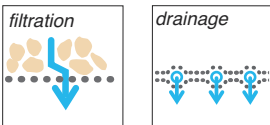
Separation of material layers and reinforcement



Thermally bonded needle-punched nonwoven:
bontec® optim NW

- separation
- reinforcement

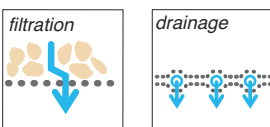
Draining bases



Needle-punched nonwoven with a network of mini-drains:
teradrain® FDF-T

- filtration
- drainage

Drainage trenches



Prefabricated screen with a network of mini-drains:
teradrain® RIV

- filtration
- drainage



Bontec® optim NW geotextiles are products that are most efficient in an anti-rutting separator role, thanks to their optimal stiffness and their grip in the soil. They give enhanced bearing capacity.

Our products

- **bontec® optim NW** p.45
- **teradrain® FDF-T** p.55
- **teradrain® RIV** p.61



The **teradrain® FDF-T** nonwoven sheets with a network of mini-drains can economically replace the spur trenches, geotextiles and aggregates of the traditional solution.

Our specifications

- ▲ **bontec® optim NW** p.103
- ▲ **teradrain® FDF-T** p.103
- ▲ **teradrain® RIV** p.103



The **teradrain® RIV** prefabricated synthetic drainage trench with a network of mini-drains can economically replace the geotextiles and aggregates of the traditional solution.

