

Terra-Grid E[®] 35

One solution
– countless applications



Aviation

Access roads
Parking
Airstrips



Camping

Parking
Internal roads
Camping pitches



Parking

Green parking areas
Access roads
Temporary parking



Equestrian

Paddocks
Riding arenas
Parking

Easy installation – no excavation required

Stable and reliable surfaces

Terra-Grid E® 35 stabilises the ground by effectively distributing loads from aircraft, vehicles and heavy traffic. The result is a strong, trafficable surface without sealing the ground.

Its open-cell structure ensures natural drainage, allowing rainwater to infiltrate quickly while keeping the surface stable and fully functional - even under heavy loads.



One solution – countless applications



Made from
100% recycled plastic



Support natural
drainage



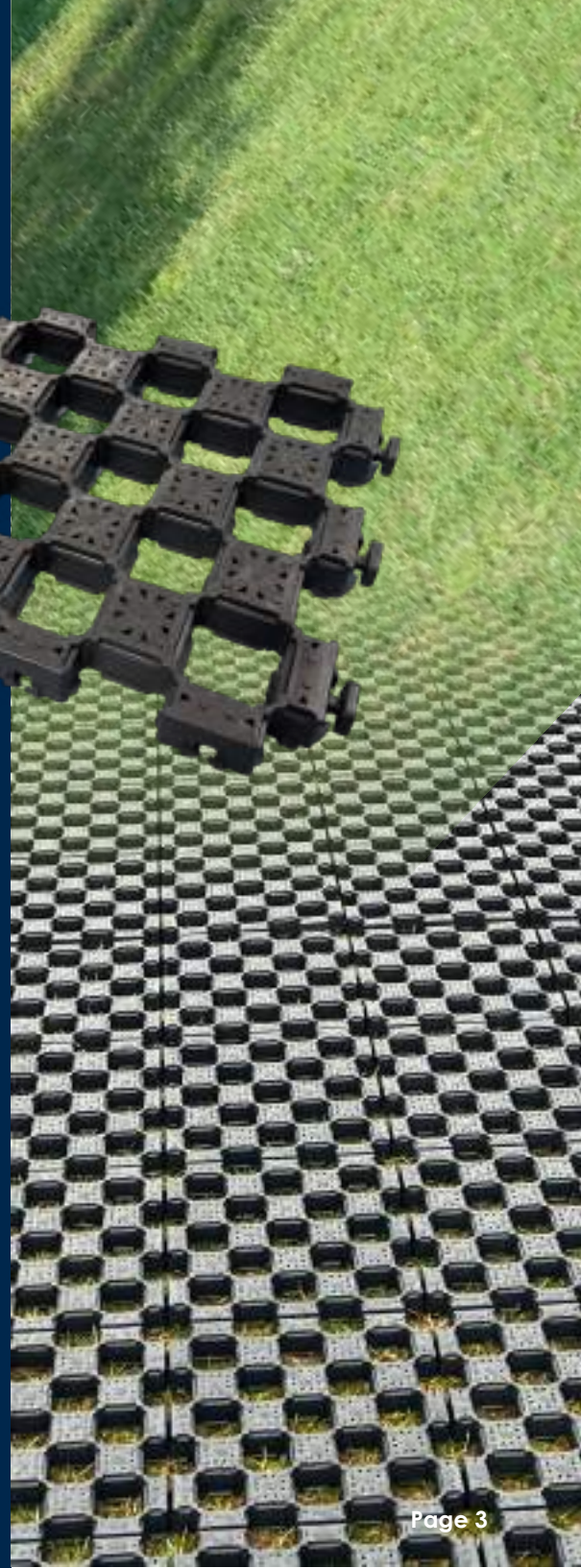
100% recyclable



Terra-Grid E[®] 35

A strong and flexible solution for grass reinforcement

- ♣ RAL-certified plastic
- ♣ 100% recycled European plastic
- ♣ Fast and easy installation
- ♣ High load-bearing capacity
- ♣ No drainage system required
- ♣ Preserves green areas
- ♣ Slip-resistant surface



Parking and Camping

Stable and reliable surfaces



High load-bearing capacity (160 t/m²)



Supports natural drainage



Fast and easy installation



Robust and impact-resistant



Temperature resistant
-16°C to +90°C



Minimal maintenance



No excavation required –
ready for use in no time



Parking areas

Stable parking with a natural green appearance.



Campgrounds

Stable surfaces for caravans and motorhomes.



Access roads

Reliable access roads for all types of traffic.

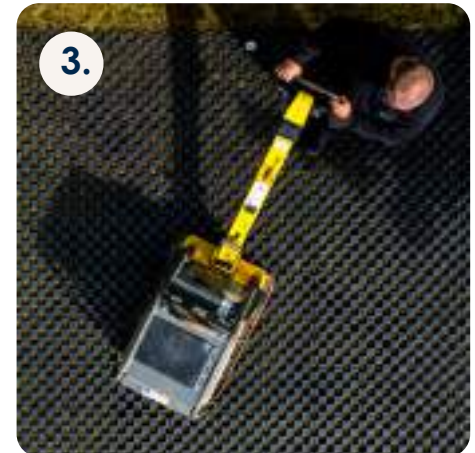
Fast and easy installation



Mow and water the grass



**Lay out the
Terra-Grid E® 35 panels**



**Press the panels firmly
into the grass**

Terra-Grid E® 35

*Ideal for areas where
the grass surface should
be preserved.*

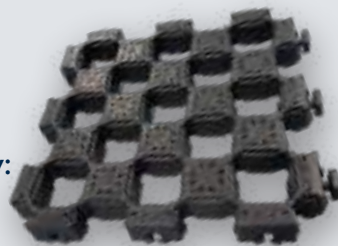
 **Load-bearing capacity:**
160 t/m

 **Dimensions (panel/pallet):**
302 × 302 × 35 mm / 1220 × 920 × 2340 mm

 **Weight (panel / pallet):**
0.56 kg / 500 kg

 **Supplied in modules of:**
1.1 m²

 **Material:**
100% recycled plastic (LDPE)



Small and large markers

*Create clear markings and
divide areas as required
using Small Markers and Big
Markers.*





Aviation

Stable and reliable surfaces



High load-bearing capacity (160 t/m²)



Supports natural drainage



Fast and easy installation



Robust and impact-resistant



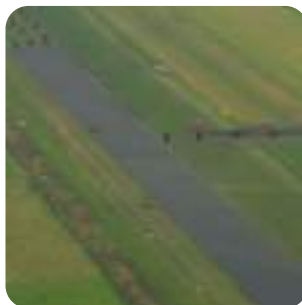
Temperature resistant
-16°C to +90°C



Minimal maintenance



Reliable take-offs and landings



Runways

Stable ground reinforcement for runways.



Helicopter landing

Stable surfaces for helicopter landing pads.



Service roadse

Reliable access roads for all types of traffic.

Fast and easy installation



1.
Mow and water the grass



2.
Lay out the
Terra-Grid E® 35 panels



3.
Press the panels firmly
into the grass

Terra-Grid E® 35

Ideal for areas where the grass surface should be preserved.

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Small and large markers

Create clear markings and divide areas as required using Small Markers and Big Markers.





Equestrian

Stable solutions for riding arenas, paddocks, parking areas, grass tracks and more



High load-bearing capacity (160 t/m²)



Supports natural drainage



Fast and easy installation



Robust and impact-resistant



Temperature resistant
-16°C to +90°C



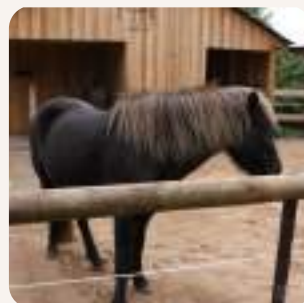
Minimal maintenance

Say goodbye to muddy paddocks



Riding arenas

Reinforces the ground to create a stable riding surface.



Paddocks

Stable year-round surfaces with significantly less mud.



Riding tracks

Creates durable and stable riding paths.

Installation of Terra-Grid E® 35+



1. Prepare the sub-base

- Remove grass and topsoil.
 - Level the surface.
- Ensure a stable and even foundation.



2. Lay out the panels

- Position the Terra-Grid E® 35+ panels across the prepared area.

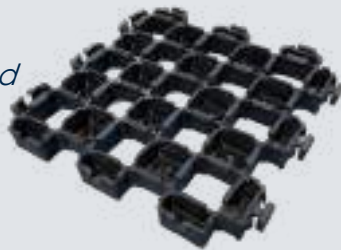


3. Fill the panels

- Fill the panels with gravel, sand or another suitable infill material, depending on the application.

Terra-Grid E® 35

Installed with the closed side facing down



Terra-Grid E® 35 is designed for applications where the sub-base has already been properly prepared and compacted. Installed with the closed side facing down, it creates a strong and durable surface that distributes loads efficiently while maintaining natural drainage.

Terra-Grid E® 35+

Extra stability for challenging ground conditions



Terra-Grid E® 35+ combines the proven E® 35 grid with an integrated stabilisation plate, providing increased load distribution on soft or less stable ground. This makes E® 35+ the ideal choice where additional ground reinforcement is required.

One solution – countless applications

More applications



Emergency
access routes



Events and
temporary venues



Heavy-duty
industrial areas



Preserves the
natural green
appearance



"Terra-Grid E[®] 35 has been developed to make installation as simple as possible. Once the ground has been properly prepared, the system can be installed quickly - without extensive excavation."

– Henrik Immerkær Ohm, CEO, DANREC A/S

Giving plastic new life

Terra-Grid is manufactured from 100% recycled plastic.

At DANREC, we transform plastic waste into durable ground reinforcement solutions with a long service life. The system reduces the need for virgin raw materials while supporting a more responsible use of resources.

At the same time, the open-cell structure allows rainwater to infiltrate naturally, helping the surface retain its functionality without placing unnecessary strain on the environment.



Granuleret genanvendt plastic



Det færdige produkt

Terra-Grid is RAL certified

Terra-Grid E® 35 is certified according to RAL-GZ 806, the German quality standard for ground reinforcement systems manufactured from recycled plastic.

The certification sets strict requirements for materials, environmental performance and comprehensive testing of strength, durability and long-term resistance.

RAL is a recognised European quality mark that requires continuous quality control and documentation—not simply a one-time approval.

For customers, this means consistently high product quality together with independently verified sustainability and environmental responsibility.



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Account manager for a
quotation.