

Terra Ground

PERMEABLE GRIDS FOR PERMANENT STABILISATION



Permeable polyethylene grids for permanent stabilisation of grass and gravel surfaces — without sealing the soil. The surface stays green and lets water through while carrying vehicle traffic: car parks, campsites, fire access routes, driveways, event areas and aircraft turning areas.

Properties

- Static load capacity up to 160 t/m² with infill (standard grid)
- Slip-resistant surface; UV and frost resistant
- Resistant to oil, acid and de-icing salts; break-resistant
- Interlocking elements with integrated expansion joints
- Natural drainage — no puddles or mud; vegetation preserved
- Material: 100% recycled polymer (PE) · RAL-GZ 806 certificate

Versions

Version	Element	Weight / pc	Weight / m ²	Pallet	Pallet size	Pallet weight
Standard grid	302 × 302 × 35 mm	0.56 kg	≈ 6.0 kg/m ²	876 pcs = 80 m ²	1220 × 920 × 2340 mm	500 kg
Reinforced	320 × 320 × 40 mm	0.87 kg	≈ 9.6 kg/m ²	552 pcs = 50 m ²	1300 × 1000 × 2220 mm	480 kg

Reinforced version has a high-strength grey separation plate and dual locking — installation without deep excavation, for low-bearing substrates, usable immediately.

Turf grid — technical data on request.

Public procurement and delivery

- We submit bids in public procurement procedures and for framework agreements.
- We provide data sheets and available certificates for tender documentation.
- 100% recycled material — suitable for green public procurement criteria.
- Stock in Croatia. Lead time 1–4 weeks depending on product and quantity. Delivery and installation by arrangement.

Technical data according to manufacturer documentation. Load values are indicative and depend on ground, temperature, contact area and type of load; the final recommendation is confirmed per project. Subject to technical changes. Edition 09/2026.