

"PEOPLE WHO SERVE A NATION
DESERVE THE HIGHEST QUALITY."

(PURUS PLASTICS)



ECORASTER® TG 50

Tactical multi-purpose Heavy Duty
ground reinforcement system

Fast deploy permeable soil reinforcement.



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Subject to change without prior notice. E. & O. E.

ECORASTER® TG50

The Tactical Grid

SPECIFICATIONS

Multi-purpose built tough

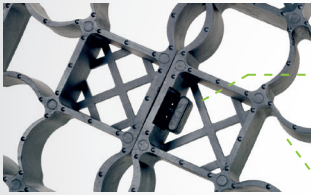
Facts in detail.

High load capacity



ECORASTER® easily adapts to the terrain, even without preparation (medium loads)

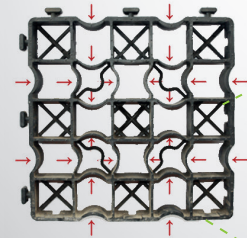
Safety interlocking system



Effective safety snap connections are quick and easy to install.

Made of 100% recycled content according to ISO standards

Deploy without expansion joints



Not affected by temperature variations due to the integral expansion elements.

Installed and unfilled, the ECORASTER® TG50 system can be driven on with heavy wheeled vehicles (class D 400)

Accessories

PURUS PLASTICS supplies sensible accessories for the ECORASTER® systems, including angle adaptors, curve elements and snap-in markers.



Advantages

- ✓ Permeable ground reinforcement
- ✓ NATO certified E50 - MOD / 9330-99-858-1406
- ✓ High load capable, easy to install and maintain
- ✓ High installation rates
- ✓ Proven safety interlocking system
- ✓ 20 t point axle loading according to DIN 1072:1985
- ✓ resistant to UV and aggressive liquids
- ✓ Made of 100% recycled materials (PE)
- ✓ Made in Germany (TÜV Nord)
- ✓ Environmentally and groundwater neutral (OECD 202:2004)

Numbers and facts

Type:	ECORASTER® TG50
Dimensions:	12.99 x 12.99 x 1.97 inches
Wall thickness:	0.1968 inches
Loadability:	up to 800 t/m ² (depending on fill type)
Interlock:	36 notched connectors/m ²
m ² per pallet:	57,19 m ² • 615.59 ft ²
Weight per unit:	1,06 kg • 2.34 lbs
Weight per m ² :	9,55 kg • 21.05 lbs
Dimensional stability:	-50° / 90° C • -58° / 194° F

1 m² = 10.764 ft²

Take advantage of our long time experience and technical know-how, applied to our process and in-house production.

