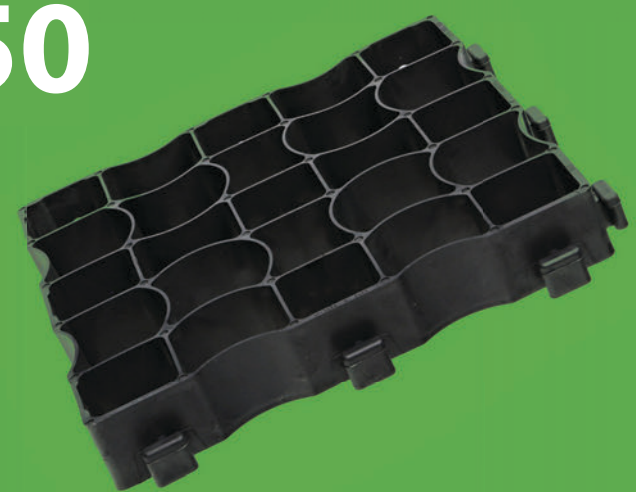


ECORASTER® E40 | E50

High quality permeable ground reinforcement.
E40 Light to Medium-Duty and E50 Heavy-Duty.



Easy to install



STEP 1. LAY STEP 2. CUT STEP 3. FILL STEP 4. IT'S DONE!

20 YEAR
warranty
ECORASTER

Quality Permeable Ground Reinforcement

Your benefits

- Easy and quick installation (up to 100m2 | 1,076 ft2/h per person)
- High resilience (up to 800 t/m2)
- Low maintenance
- Installation without heavy construction equipment
- No edging needed
- Permeable ground reinforcement
- Low transport and handling costs
- Highly versatile and durable
- Weatherproof and unbreakable
- Safety interlocking, 36 notches per m2
- UV-resistant and frost proof
- Drivable green area
- 20-year warranty
- German design



Type	Dimensions	Material	Wall thickness	Load	Solubility	Compressive Strength	Weight per piece	Weight per m2 10.76 ft2
E50 Heavy Duty	330 x 330 x 50mm 12.99 x 12.99 x 1.97"	100% recycled Polyethylene (LDPE)	5mm 0.1968"	Up to 800 t/m2 (Depending on the fill type)	Resistant to acids, alkalis, alcohol, oil and petrol (de-icing salt, ammonia, acid rain, etc.)	Up to 20t point axle load (DIN 1072)	1,06 kg . 2.34lbs	9,55kg . 21.05lbs
E40 Light to Medium-Duty	330 x 330 x 40mm 12.99 x 12.99 x 1.57"		3,6mm 0.14"				1,58 kg . 1.27lbs	5,22kg . 11.50lbs

Specifications

Sustainable and cost-saving

ECORASTER® Application			Green/ Microgreen	Mineral	Bloxx
			Vegetated	Gravel filled	Paved
Load		Roads and paths used only for pedestrians and bicycles may use this	E40	E40	✓
		Paths, walkways and similar applications, as well as car parking	E40	E40	✓
		Roads, road shoulders and parking lots used for all types of vehicles	E50	E50*	✓
		Areas used with high point axle loading e.g. warehousing (forklifts and trucks), truck parking lots, bus parking, helicopter landing pads	—	E50*	✓
	Installed and unfilled, the ECORASTER® system can be driven on with heavy wheeled vehicles (EN 124/D400 except Bloxx).				

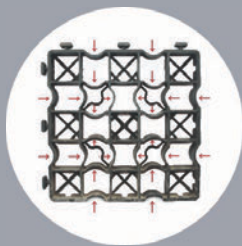
Certificates and approvals

- UV-resistant, certified DIN EN 60068-2-5
- Point axle loading up to 20 t/m², DIN 1072:1985
- Heavy-duty, tried and tested DIN EN 124:2011
- Environmentally safe, tested OECD 202:2004
- Factory warranty: 20-years from purchase date (private use)
- NATO certified E50 - MOD / 9330-99-858-1406
- TÜV CERT
- TÜV Nord "Made in Germany"



Accessories

PURUS offer accessories for ECORASTER® ground reinforcement system, including hinge and curve adaptors as well as parking markers.



Safety interlocking system

Effective safety snap connections are quick and easy to install.



Deploy without expansion joints

Not affected by temperature variations due to the integral expansion elements. Installed and unfilled, the ECORASTER® system can be driven on with heavy wheeled vehicles (class D 400, excl. Bloxx)