

Permeable ground
stabilization system

ECORASTER® E50



20 years
warranty

recommended for:

Fire access routes

Parking lots

Heavy-duty storage areas



Dimensions	333 x 333 x 50 mm
Wall thickness	up to 5.0 mm
Weight/m²	8.82 kg
Weight/piece	0.98 kg
Dimensional stability	-50° / +90° C

Moisture absorption	0.01 %
Interlock	36 notched connectors/m ²
Solubility	resistant to acids, alkalis, alcohol, oil and petrol (de-icing salt, ammonia, acid rain, etc.)
Max. open surface	approx. 90 %
Material	LD-PE, recycled
Loadability	up to 800 t/m ² (depending on fill type)
Compressive strength	up to 20 t point axle load (DIN 1072)
UV-resistant and weatherproof	according to DIN EN ISO 4892-2 & DIN EN 60068-2-5
Environmental compatibility	environmentally neutral according to OECD 202:2004
Highly durable	according to DIN EN 124:2011 (D400)
Tensile strength	> 5 kN/m

Package

Standard installation unit	1 layer (=12 pieces, equates 1.33 m ²)
Layers/pallet	43
Area/pallet	≈ 57.33 m ²
Dimensions	105 x 135 x 229 cm
Weight/pallet	approx. 515 kg (incl. plastic pallet and packaging)

NOTE:

- Please note the installation instructions on our website! Subject to change without prior notice. E. & O.E.
- The listed details are nominal dimensions and subject to a certain tolerance due to material changes.
- ECORASTER® E50 according to RAL GZ-806.