

Permeable ground
stabilization system

ECORASTER® E50



20 Year
Warranty

recommended for:

Fire access routes

Parking lots

Heavy-duty storage areas



Dimensions	13 x 13 x 2 in
Wall thickness	up to 0.2 in
Weight/m²	1.88 lbs
Weight/piece	2.2 lbs
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 14 f ²)
Layers/pallet	43
Area/pallet	≈ 608 f ²
Dimensions	41.34 x 53.15 x 90.16 in
Weight/pallet	approx. 1,217lbs (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.