

Permeable ground
stabilization system

ECORASTER® E80-50



100 %
**HEAVY
LOAD**

recommended for

Truck turning areas

Logistics areas

Truck parking areas



Dimensions	333 x 333 x 80 mm
Wall thickness	above 5.12 mm / bottom 7.43 - 7.9 mm
Weight/m²	18.5 kg
Weight/piece	2.02 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. 80 %
Material	LD-PE, recycled
Loadability	up to 800t/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
High durable	according to DIN EN 124:2011 (D400)
Tensile strength	> 5 kN/lfm

Package

Standard installation unit	1 layer (=12 pieces, equals 1.33 m ²)
Layers/pallet	28
Area/pallet	≈ 37.3 m ²
Dimensions	105 x 135 x 246 cm
Weight/pallet	approx. 673 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® E80-50 according to RAL GZ-806