

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 |

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|---------------------------------------|--|
| 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