

Permeable ground  
stabilization system

**ECORASTER® E50**



20 years  
warranty

**recommended for:**

Fire access routes

Parking lots

Heavy-duty storage areas



|                              |                   |
|------------------------------|-------------------|
| <b>Dimensions</b>            | 333 x 333 x 50 mm |
| <b>Wall thickness</b>        | up to 5.0 mm      |
| <b>Weight/m<sup>2</sup></b>  | 8.82 kg           |
| <b>Weight/piece</b>          | 0.98 kg           |
| <b>Dimensional stability</b> | -50° / +90° C     |

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

## Package

|                                   |                                                     |
|-----------------------------------|-----------------------------------------------------|
| <b>Standard installation unit</b> | 1 layer (=12 pieces, equates 1.33 m <sup>2</sup> )  |
| <b>Layers/pallet</b>              | 43                                                  |
| <b>Area/pallet</b>                | ≈ 57.33 m <sup>2</sup>                              |
| <b>Dimensions</b>                 | 105 x 135 x 229 cm                                  |
| <b>Weight/pallet</b>              | 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.