

Permeable ground  
stabilization system

**ECORASTER® Bloxx**



20 years  
warranty

**recommended for**

- Parking lots
- Disabled access
- Utility spaces



|                              |                                 |
|------------------------------|---------------------------------|
| <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>  | 7.02 kg                         |
| <b>Weight/piece</b>          | 0.78 kg (excl. concrete blocks) |
| <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>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   |
| <b>Infiltration performance</b>      | I10 = 5200 l/s*ha according to DIN 18130 (FGSV-MB)   |

## Package Bloxx module

|                                   |   |
|-----------------------------------|---|
| <b>Standard installation unit</b> | 1 layer (=12 pieces, equates 1,33 m <sup>2</sup> )  |
| <b>Layer/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. 412 kg (incl. plastic pallet and packaging) |

\* refers to ECORASTER® Bloxx module incl. concrete blocks

### NOTE:

- Please note the installation instructions on our website! Subject to change without prior notice. E. & O.E.
- The listet details are nominal dimensions and subject so a certain tolerance due to material changes.
- ECORASTER® Bloxx according to RAL GZ-806
- ECORASTER® Bloxx is inter alia protected by German Utility Model 201014106285, Polish Utility Model W.124709; US-Patent 10094073, European Patent Application 3237682 and further applications outside of Europe.