## Product Data Sheet

**Georaster®**

### Technical Data

<table>
<thead>
<tr>
<th>Georaster®</th>
<th>EDP No. 3400</th>
</tr>
</thead>
</table>

Stable grid element made of recycled polyethylene, applicable as shear force protection on sloped green roofs in connection with stable eaves, or additional shear barriers, or as reinforcement for gravel-lawn pavings.

**Material:** PE-HD, ca. 80% recycled material  
**Color:** black  
**Height:** ca. 3.9 in. (ca. 100 mm)  
**Weight:** ca. 4.6 lbs/element (ca. 2.1 kg/element)  

**Max. compressive strength in shear direction:** max. 1100 lbs/piece (max. 5 kN/piece)

**Dimensions:**
- **Length:** ca. 1.8 ft. (ca. 540 mm)  
- **Width:** ca. 1.8 ft. (ca. 540 mm)  
- **Grid:** ca. 2.05 ft. (ca. 625 mm)

**Delivery unit:**
- **Pallet with 96 pieces:** ca. 404 sq. ft. (ca. 37.5 m²)  
  (1 unit is 4.16 sq. ft.)

### Features

- light weight structure with high load bearing capacity and shear strength  
- full reinforcement of the area due to T-plug connections  
- walkable  
- drivable after complete and compacted filling  
- permeable to water  
- large root space available  
- environmentally friendly  
- various applications

### Installation Instructions

Install the Georaster® Elements on the protection layer. The marked installation direction has to be considered. Connect the elements with the T-shaped plug connectors. Cut the drainage element in situ at roof penetrations and along edges.

An allowance for wastage has to be considered project specific. Georaster® is, included, but not limited to, to be installed according to manufacturer’s instructions, not exposed to UV-light, completely covered. Call manufacturer for further options.

### Health and Safety

This product does not require a material safety data sheet (MSDS) according to the OSHA Hazard Communication Standard (29 CFR 1910.1200), When used as recommended or under ordinary conditions, it should not present a health and safety hazard. However, an MSDS can be provided as a courtesy in response to a customer request.