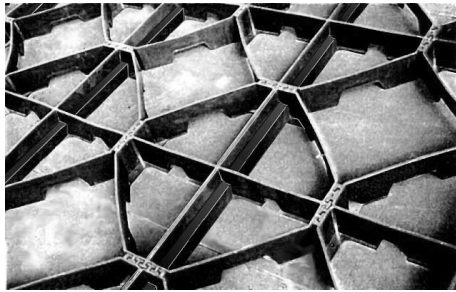


Product Data Sheet

Georaster®



Grid element of recycled polyethylene; applicable shear force protection on sloped green roofs; used as reinforcement for pavings, etc.

Technical Data

EDP No. 3400

Georaster®

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 m ²)
(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.

