Georaster®

Technical Data

Georaster®
Stable grid element, applicable as shear force protection on pitched green roofs in connection with stable eaves, or additional shear barriers, or as reinforcement for gravel-lawn pavings.

Material: Polyethylene (PE-HD), ca. 80% recycled material
Height: ca. 100 mm
Grid dimension: ca. 625 mm
Weight: ca. 1.8 kg/element
Compressive strength: max. 8 kN/m in shear direction
Dimensions: ca. 540 mm x 540 mm

Features

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

Dimensions

“Georaster®”

The connection of the elements is done with T-plug connections

625 mm

540 mm

load-bearing profile

Specification Suggestion

Grid elements of polyethylene (PE-HD), contains 80% recycled material, height ca. 100 mm, grid dimension 625 mm, with load-bearing profile and integrated T-plug connections, delivery and installation according to manufacturer’s instructions.

Make: ZinCo Georaster®
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