



Ground reinforcement system **ECORASTER[®] GREEN S50**

Technical Data
Product features

ECORASTER® GREEN S50 - The green grid

Pre-grassed or self-seedable
ECORASTER S50 grid.

Wall height
2
in

Laying
time
100
sq m/h



Technical specifications

Dimensions	13 in x 13 in x 2 in
Wall thickness	0,1 in
Carrying load	Up to 120 t per sq m (unfilled)
Weight per sq m	6,84 kg (unfilled)
Weight per unit	0,76 kg (unfilled)
Wall height	2 in
Material	100% recycled PE (polyethylene)
Pressure resistance	Up to 20 t axle load in acc. with DIN 1072
Dimensional stability	Temperature range -50° to +90°
Deformation	0.5% (at normal temperatures +20 to +80 °)
Moisture absorption	0.01%
Solubility	Resistant to acids, alkalis, alcohols, oil and petrol (de-icing salt, ammonia, acid rain, etc.)

Suitable for

Gardening and landscaping

Town and village squares

Parks

Parking areas

Traffic islands

Lay-bys

Entrances and exits

Golf

Camping

Aviation

Temporary surfaces

Open-air events

Shooting ranges

The pre-grown ECORASTER elements transform bare earth into a lush green lawn in a matter of hours. The surface is reinforced and can be driven on, but is not sealed. Of course, you can also fill and seed your ECORASTER S50 yourself at any time.

Certificates

TÜV	unlimited lifespan
DIN 1072	Carrying load up to 20 t axle load
DIN 38412	Environmentally neutral
DIN 1072	Road and footbridges
DIN EN ISO 124	B125 requirements for coverings on car parking areas