



Ground reinforcement system **ECORASTER[®] GREEN E50**

Technical Data
Product features

ECORASTER® GREEN E50 - The green grid

Pre-grassed or self-seedable
ECORASTER E50 grid.

Wall height
2
in

Laying
time
100
sq m/h



Technical specifications

Dimensions	13 in x 13 in x 2 in
Wall thickness	0,2 in
Carrying load	Up to 350 t per sq m (unfilled)
Weight per sq m	9.55 kg (unfilled)
Weight per unit	1.06 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
Emergency access routes
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