



Ground reinforcement system

ECORASTER[®] A50

Technical Data
Product features

ECORASTER® A50 - The grid for slopes

The perfect grid solution, for laying on sloped surfaces.

Weight per sq m	Wall height	Laying time
9.55 kg	2 in	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
Weight per unit	1.06 kg
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.)

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

Suitable for

Gardening and landscaping

Pond and riverbank reinforcement
Stabilisation of slopes and embankments
Erosion protection

The ECORASTER A50 is the grid to choose for laying on sloped surfaces. With steep slopes in particular, the system must be additionally secured to the substructure using ground anchor spikes. Specially developed indents in the honeycomb grids allow for effortless fixation without protruding spikes.

Note: The system components and the ECORASTER A50 cannot be laid on sloped surfaces using a standard installation procedure. We are happy to advise you in this matter.

Delivery units

Packaging unit	1 layer (= 12 pieces = 1,33 sq m)
Layer per pallet	43
Sq m per Pallet	57,19 sq m
Pieces per pallet	516
Dimensions	41,3 in x 53,1 in x 90,2 in
Weight per pallet	560 kg (incl. Pallet)



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