



Ground reinforcement system

ECORASTER® E30

Technical Data
Product features

ECORASTER® E30 - The economical grid

A system of ground reinforcement
you can rely on.

Weight
per sq m
5.04
kg

Wall height
1.2
in

Laying
time
100
sq m/h



Technical specifications

Dimensions	13 in x 13 in x 1,2 in
Wall thickness	0,17 in
Carrying load	Up to 250 t per sq m (unfilled)
Weight per sq m	5,04 kg
Weight per unit	0,56 kg
Wall height	1,2 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

Footpaths and cycle lanes

Escape routes

Entrances and exits

Delivery units

Packaging unit	1 layer (= 12 pieces = 1,33 sq m)
Layer per pallet	71
Sq m per Pallet	94,43 sq m
Pieces per pallet	852
Dimensions	41,3 in x 53,1 in x 90,2 in
Weight per pallet	484 kg (incl. Pallet)