



Ground reinforcement system

**ECORASTER<sup>®</sup> 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)