



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 ft <b>1.03 lbs</b>	Wall height <b>1.2 in</b>	Laying time <b>1000 sq ft/ h</b>
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## Technical specifications

Dimensions	13 in x 13 in x 1.2 in
Wall thickness	0.17 in
Carrying load	Exceeds H20 and HL93 (fill/base dependent)
Weight per sq ft	1.03 lbs
Weight per unit	1.23 lbs
Wall height	1.2 in
Material	100% recycled LDPE
Pressure resistance	Up to 20 t axle load in acc. with DIN 1072
Dimensional stability	Temperature range -58°F to +194°F
Deformation	0.5% at normal temperatures 68°F to 176°F
Moisture absorption	0.01%
Solubility	Resistant to acids, alkalis, alcohols, oil, diesel, gasoline, (de-icing salt, ammonia, acid rain, etc.)

## Delivery units

Packaging unit	1 layer (= 12 pieces = 14.08 sq ft)
Layer per pallet	71
Sq ft per Pallet	1,016 sq ft
Pieces per pallet	852
Dimensions	41.3 in x 53.1 in x 90.2 in
Weight per pallet	1,065 lbs (incl. pallet)

## 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
- Outdoor hot tub bases
- Garden shed floors
- Outdoor kennels and dog runs
- Nature path bases
- Indoor and outdoor equestrian riding arenas



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