



Ground reinforcement system

ECOGRID[®] E30

Technical Data
Product features



ECOGRID® E30 - The economical grid

A system of ground reinforcement you can rely on.



Weight per sq m	Wall height	Laying time
5.04 kg	30 mm	100 sq m/h

Technical specifications

Dimensions	330 x 330 x 30mm
Wall thickness	4.4mm
Carrying load	Up to 250 t per sq m (filled)
Weight per sq m	5,04 kg
Weight per unit	0,56 kg
Wall height	30mm
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	94.66 sq m
Pieces per pallet	852
Dimensions	105 x 135 x 229cm
Weight per pallet	484 kg (incl. Pallet)



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