



# Ground reinforcement system

## ECOGRID<sup>®</sup> E40

Technical Data  
Product features



# ECOGRID® E40 - The universal grid

The optimum all-round floor grid for all gardening and landscaping applications.



Weight per sq m	Wall height	Laying time
<b>5.22 kg</b>	<b>30 mm</b>	<b>100 sq m/h</b>

## Technical specifications

Dimensions	330 x 330 x 40mm
Wall thickness	4.78mm
Carrying load	Up to 120 t per sq m (unfilled)
Weight per sq m	5.22 kg
Weight per unit	0.58 kg
Wall height	40mm
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.)

## Delivery units

Packaging unit	1 layer (= 12 pieces = 1,33 sq m)
Layer per pallet	43
Sq m per Pallet	73,15 sq m
Pieces per pallet	660
Dimensions	105 x 135 x 230cm
Weight per pallet	470 kg (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

Town and village squares, Parks, Footpaths and cycle lanes, Parking areas, Lay-bys, Entrances and exits, Golf, Camping, Aviation, Temporary surfaces

