



Ground reinforcement system

ECOGRID[®] 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
5.22 kg	40 mm	100 sq m/h

Technical specifications

Dimensions	330 x 330 x 40mm
Wall thickness	3.6mm
Carrying load	Up to 500 t per sq m (filled)
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	55 Direct - 52 UK
Sq m per Pallet	73.33 sq m Direct - 69.33 sq m UK Haulage
Pieces per pallet	660 Direct - 624 UK
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

