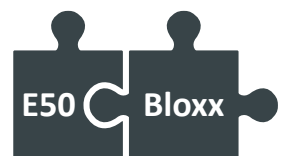







Ground Reinforcement
System

EcoGrid E50



*Can be jointed together
for ground reinforcement*

	Weight per sqm	9.55kg
	Wall height	50mm
	Laying time	100sqm/h



The perfect solution for heavy-duty gardening and landscaping.

Technical Specifications

Dimensions	330 x 330 x 50mm
Wall thickness	5mm
Carrying load	Up to 1000 t/sqm filled
Weight (sqm)	9.55kg
Weight (pce)	1.06kg
Wall height	50mm
Material	100% recycled polyethylene
Pressure resistance	Up to 40t axle load (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)

Suitable for

Aviation, Lay-bys, Loading area, Parking areas, Railway and tramway construction, Soft shoulders, Traffic island, Roundabouts, Construction site access roads

Camping, Golf, Open-air events

Emergency access routes, Escape routes, Entrances and exits

Storage area and landfills, Footpaths and cycle lanes, Park Town and village square, Pond and riverbank reinforcement

Erosion protection, Trade fair flooring, Rainwater retention

Stabilisation of slope and embankments

Temporary surfaces, Logistics surfaces

Delivery Units

Packaging unit	1 layer (12 pieces = 1.33 sqm)
Layers per pallet	43 Direct - 41 UK
Sqm per pallet	57.33 sqm Direct - 54.66 sqm UK Haulage
Pieces per pallet	516 Direct - 492 UK
Pallet dimensions	105 x 135 x 229cm
Weight per pallet	560kg (inc. pallet)

Certificates

TÜV	Unlimited lifespan
DIN 1072	Carrying load up to 40t axle load
DIN 38412	Environmentally neutral
DIN 1072	Road and footbridges
DIN EN ISO 124	B125 requirements for coverings on car parking areas