



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.



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|-------------------|-----------------|----------------------|
| Weight per sq m | Wall height | Laying time |
| 5.22 kg | 30 mm | 100 sq m/h |

Technical specifications

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| 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

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|-------------------|-----------------------------------|
| 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

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|----------------|--|
| 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

