



Ground reinforcement system

ECOGRID® E30

Technical Data
Product features



ECOGRID® E30 - The economical grid

A system of ground reinforcement you can rely on.



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

Technical specifications

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|-----------------------|---|
| Dimensions | 330 x 330 x 30mm |
| Wall thickness | 5.7mm |
| Carrying load | Up to 288 t per sq m (unfilled) |
| 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

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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

- Footpaths and cycle lanes
- Escape routes
- Entrances and exits

Delivery units

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|-------------------|-----------------------------------|
| Packaging unit | 1 layer (= 12 pieces = 1,33 sq m) |
| Layer per pallet | 71 |
| Sq m per Pallet | 94,43 sq m |
| Pieces per pallet | 852 |
| Dimensions | 105 x 135 x 229cm |
| Weight per pallet | 484 kg (incl. Pallet) |



Crystal House, 28-29 Wheatland Business Park, Wheatland Lane, Wallasey, Wirral CH44 7ER
sales@ecogrid.co.uk | ecogrid.co.uk | Tel:0151 639 4281