



ECORASTER®



Ground reinforcement system

ECORASTER® E40

Technical Data

Product Information

ECORASTER® E40 - The universal grid

The optimal all-round ground reinforcement system for all hardscape and landscape needs



Weight per sq ft
1.07 lbs

Wall height
1.6 in

Laying time
1000 sq ft/ h

Technical specifications

| | |
|-----------------------|---|
| Dimensions | 13 in x 13 in x 1.6 in |
| Wall thickness | 0.14 in |
| Carrying load | Exceeds H20 and HL93 (fill/base dependent) |
| Weight per sq ft | 1.07 lbs |
| Weight per unit | 1.28 lbs |
| Wall height | 1.6 in |
| Material | 100% recycled LDPE |
| Pressure resistance | Up to 20 t axle load in acc. with DIN 1072 |
| Dimensional stability | Temperature range -50°F to +194° F |
| Deformation | 0.5% at normal temperatures 68°F to 176°F |
| Moisture absorption | 0.01% |
| Solubility | Resistant to acids, alkalis, alcohols, oil, diesel, gasoline, (de-icing salt, ammonia, acid rain, etc.) |

Delivery units

| | |
|-------------------|-------------------------------------|
| Packaging unit | 1 layer (= 12 pieces = 14.08 sq ft) |
| Layer per pallet | 55 |
| Sq ft per Pallet | 772.5 sq ft |
| Pieces per pallet | 660 |
| Dimensions | 41.3 in x 53.1 in x 92.5 in |
| Weight per pallet | 1,034 lbs (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 |

Most suitable for

Hardscape and landscape

- Parking lots
- Driveways
- Emergency and fire access lanes
- Boat storage and RV parking
- Temporary event parking
- Paddocks and feed areas
- Barn floors



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