



# ECORASTER®



Ground reinforcement system

ECORASTER® E40

Technical Data

Product of

# ECORASTER® E40 –The universal grid

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



## 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 axleload
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