



Ground reinforcement system

ECORASTER[®] E40

Technical Data
Product features

ECORASTER® E40 - The universal grid

The optimal all-round ground reinforcement system for all construction and landscaping needs



Weight per sq ft 1.07 lbs	Wall height 1.6 in	Laying time 1000 sq ft/ h
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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

Suitable for

Construction and landscaping

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



Purus NA Ecoraster Inc.
801 Tremaine Ave. S. PO Box 53
Listowel ON, N4W 3H2
info@purus-northamerica.com
800 495 5517

www.purus-northamerica.com