



ECORASTER®



Ground reinforcement system

ECORASTER® E50

Technical Data

Product of

The perfect solution for heav-duty use;
commercial, industrial and mining



Technical specifications

Dimensions	13 in x 13 in x 2 in
Wall thickness	0.2in
Carrying load	Exceeds H20 and HL93 (fill/base dependent)
Weight per sq ft	1.95 lbs
Weight per unit	2.33 lbs
Wall height	2in
Material	100% recycled LDPE
Pressure resistance	Up to 20 t axle load in acc. with DIN 1072
Dimensional stability	Temperature range -58° 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	43
Sq ft per Pallet	615 sqft
Pieces per pallet	516
Dimensions	41.3 in x 53.1 in x 90.2 in
Weight per pallet	1,232 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

Commercial, Industrial + Military

Parking lots and driveways with snow conditions
Emergency and tire access lanes
Outdoor warehousing and logistics areas
Road shoulder reinforcement
Streetcar track fill reinforcement
Roads
Oil and mining applications
Shooting ranges
Military applications
Erosion control
Runway extensions and taxiways
Helicopter landing pads
Grass parking pads
Paddocks, round pens and equine exercisers