



Ground reinforcement system

ECORASTER[®] TE50

Technical Data
Product features

ECORASTER® TE50 – The indestructible grid

The multifunctional riding arena grid with water storage.

Wall height
1.6
in

Laying time
100
sq m/h

Carrying load/
sq m
700
t



Technical specifications

Dimensions	13 in x 13 in x 2 in
Wall thickness	0,2 in
Carrying load	Up to 700 t per sq m (unfilled)
Weight per sq m	9.55 kg
Weight per unit	1.06 kg
Wall height	2 in
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

Expected lifespan	Indefinite acc. to TÜV certificate
Carrying load	Up to 20 t axle load in acc. with DIN 1072
Environmental compatibility	Environmentally neutral in acc. with DIN 38412
100 % Made in Germany	

Suitable for

Equestrian sports

Pasture approaches
Feeding areas
Washing and loading areas
Open stables
Stables
Horse walkers
Paddocks

Agriculture

Holding areas
Enclosure approaches
Feeding areas
Farm management and loading areas

The extremely strong and tough TE50 grid. With its new improved formula, the TE50 is now more durable, dimensionally stable and robust. Perfect for all heavy-duty applications in equestrian sports and agriculture.