



Ground reinforcement system

ECORASTER[®] TS50

Technical Data
Product features

ECORASTER® TS50 - The competition riding arena grid

The competition grid specially developed for professional use.

Wall height
2
in

Laying time
100
sq m/h



Technical specifications

Dimensions	13 in x 13 in x 2 in
Wall thickness	0,1 in
Carrying load	Up to 600 t per sq m (unfilled)
Weight per sq m	6,84 kg
Weight per unit	0,76 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
Lunging arenas
Round pens
Outdoor riding arenas
Paddocks

Agriculture

Holding areas
Enclosure approaches
Feeding areas
Farm management and loading areas

ECORASTER TS50 is a competition grid specially developed for professional use, which meets all the requirements for flexibility, dimensional stability, strength and safety. With its robust design, it is also suitable for various other heavy-duty applications in equestrian sports.