



Ground reinforcement system

ECORASTER[®] TR40

Technical Data
Product features

ECORASTER® TR40 - The high-end riding arena grid

The multifunctional riding arena grid
ECORASTER TR40 with water storage.

Wall height
1.6
in

Laying
time
100
sq m/h



Technical specifications

Dimensions	13 in x 13 in x 1,6 in
Wall thickness	0,16 in
Carrying load	Up to 600 t per sq m
Weight per sq m	7,5 kg
Weight per unit	0,83 kg
Wall height	1,6 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.)

Suitable for

Equestrian sports

riding arenas

The multifunctional riding arena grid ECORASTER TR40 with water storage. Newly incorporated water storage cells collect run-off and return it to the footing in periods of dry weather. This means up to 5 l of water per sq m can be stored. With its new geometry and new improved formula, this grid sets new standards in terms of ride, stability and safety.

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	