

E 50 High-strength



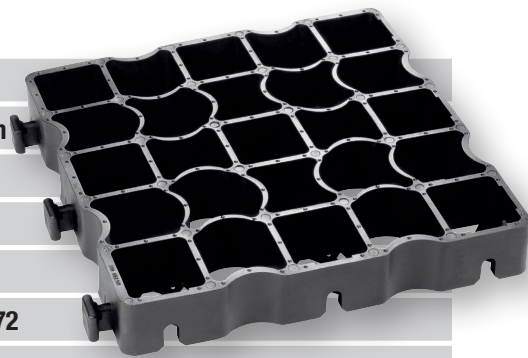
ECORASTER[®]



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Technical data E 50

Dimensions:	33 cm x 33 cm x 5 cm
Wall thickness, Wall height:	Outer wall: 5 mm / inner walls: 3,5 mm, 50 mm
Weight per tile:	1,06 kg
Weight per m ² :	9,55 kg
Material:	100 % recycled polyethylene
Compressive strength:	Up to 20 t axle load in accordance with DIN 1072
Loadbearing capacity:	Up to 350 t
Natural stability:	Temperature range -50 up to 90°C
Dimensional changes:	Approx. 0,5 % (at a standard temperature +20°C up to 80°C)
Humidity absorption:	0,01 %
Environmental compatibility:	Harmless, groundwater neutral, weatherproof and UV resistant
Solubility:	Resistant against acid and leaches, alcohol, oil and petrol (strewing salt, ammonia, acid rain etc.)
Installation:	100 m ² per person per hour



Delivery units

Packing unit:	1 layer (= 12 tiles corresponding to 1,33 m ²)
Layers per pallet:	43
m ² per pallet:	57,19 m ²
Tiles per pallet:	516 pieces
Dimensions per one way pallet:	105 cm x 135 cm x 229 cm
Gross weight per pallet:	560 kg (pallet incl.)

Certification

Durability:	Unlimited according to TÜV certification
Charge:	Up to 20 t axle load in accordance with DIN 1072
Environmental compatibility:	Environmentally neutral in accordance with DIN 38412
Tested in accordance with:	DIN 1072 roads and bridges
	DIN EN ISO 124 B125 requirements for surfaces for car parking areas
	DIN 38412



- Car parks
- Emergency access routes
- Road extensions and widening
- Access roads and foot paths
- Horticulture and landscaping
- Construction site roads and staging areas
- Slope and dike reinforcement
- Helipads
- Light aircraft taxiways
- Industrial and commercial applications
- Military camps