



E 50 High-strength



ECORASTER®

Available From

START > **TRAFFIC**



Technical specifications
Packaging units
Certifications
Applications

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Technical data E 50

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|------------------------------|--|
| 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 40 t axle load in accordance with DIN 1072 |
| Loadbearing capacity: | Up to 800 t (Filled) |
| 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

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|--------------------------------|--|
| 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 40 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
- Constructions site roads and staging areas

- Slope and dike reinforcement
- Helipads
- Light aircraft taxiways
- Industrial and commercial applications
- Military camps