

PRODUCT DATA

TTE® MULTIDRAIN^{PLUS}



Technical Data

Material	100% recycled plastic (Der grüne Punkt / Gelber Sack, Gelbe Tonne)
REACH compliance	Compliance in acc. with VO (EG) 1907/2006 SVHC list and annex XVII
Surface	rhombic knobs, anti-slip
Art. - No.	1351.4080
Colour	grey - anthracite
Effective measure	80 × 40 cm 32 chambers (8 × 8 cm) 1 m ² = 3.125 Stk.
Dimensions	80 × 40 × 6.2 cm plus 1.5 cm interlocking joints
Grid thickness	inner grid approx. 1.5 cm outer grid approx. 2 cm
Weight	8.7 kg (approx. 27 kg/m ²)
Loading capacity, static	147 kN (approx. 15 t) per test specimen (20 x 20 cm, unfilled) (tested by TÜV SÜD in acc. with DIN 53454)
Loading class	suitable for heavy traffic up to 20 t axle load
Slip rating	R 11
Slip angle	20°
Chamber share	64% of the total area (projective ground cover with greening up to 100%)
Top	anti-slip, nubbed grid
Bottom	wide T-support with 4.2 cm
Per pallet	28.8 m ² (90 pcs.)
Max. loading capacity/lorry	30 pallets (= 864 m ²)
Pallet size	L × W × H: 123 × 83 × 200 cm

PRODUCT DATA

TTE® PAVING STONE^{GRIP}



Technical Data

Colour	stone grey
Material	Concrete DIN EN 1338 with chamfer 2-layered
Weight	630 gr/pc.
Dimensions	7.4 × 7.4 × 5.1 cm
Weather resistance	D
Abrasion resistance	I
Slip rating	R12
Slip Angle	33°
Pallet Half pallet	1.440 pcs. = 14.4 m ² laid surface 720 pcs. = 7.2 m ² laid surface
Max. loading capacity/lorry	26 pallets (= 374,4 m ²)
Pallet size	L × W × H: 92 × 92 × 80 cm

To fill 1 m² of TTE®
you need 100
TTE® Paver^{GRIP} stones.



TTE® Paver^{GRIP}

PRODUCT DATA

TTE® softPAVE

Technical Data

Colour	black
Material	rubber granulate
Weight	approx. 1,32 kg/pc. 33 kg/m ²
Dimensions	19,5 x 19,5 x 7 cm (effective height 2 cm)
Pallet Half pallet	600 pcs. = 24 m ² laid surface 300 pcs. = 12 m ² laid surface
Max. loading capacity/lorry	624 m ²
Pallet size Pallet size half pallet	L × W × H: 110 × 100 × 180 cm L × W × H: 110 × 100 × 100 cm

To fill 1 m² of TTE® you need
25 TTE® softPAVE rubber stones..



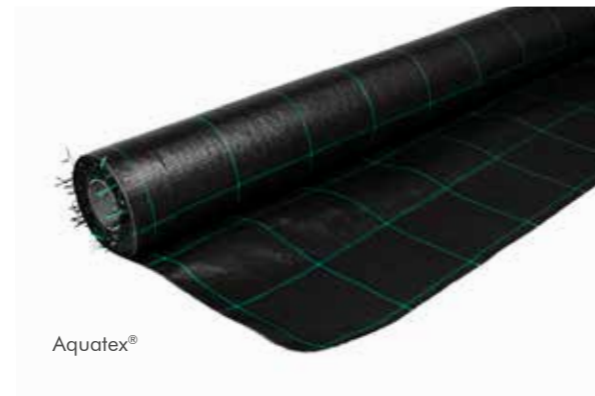
TTE® softPAVE

PRODUCT DATA AQUATEX®

Technical Data

Colour	black
Material	water-permeable fabric
Weight	100 gr/m ²
Roll width	3,3 m (100 running metre)

The Aquatex® is needed to border the elastic wood layer.



PRODUCT DATA TTE® CONNECTING CLAMPS

Technical Data

Colour	silver
Material	spring steel
Weight	40 gr/pc.
Size	1.88 × 2.5 × 0.1 cm

The TTE® connecting clamps fix the edge areas of the TTE® surface so that slipping apart is prevented. Approx. 4-5 clips are required per corner.



TTE® connecting clamps

TTE® - PROVEN QUALITY

TÜV SÜD tested

Dimensional stable	in conformity with ISO 11359
Pressure stable	in acc. with DIN EN ISO 604
Axle load of up to 20 t	in acc. with DIN 1072
Sufficient for fire-fighting areas	in acc. with DIN 14090, "Fire-fighting areas and properties"
UV stable	in acc. with DIN 4892-3
Weatherproof	in acc. with DIN EN 438-2 Point 19
Inspection of PAH and heavy metals	in acc. with ISO 11885 / SAA-L-1510 / DIN 38415-T06
Without environmental impact	in acc. with DIN 38415-T06 / DIN 38412 - L30 / DIN 38412 - L33
Chemical resistance	to deionised water, petrol, engine oil, caustic soda, hydrochloric acid



DLG-Signum Test

TTE® is the first and only paddock slab that has passed the DLG-Signum Test. The performance, durability and animal-friendliness of the TTE® system have thus been independently confirmed.



TÜV SÜD certified

The quality and resilience of TTE® Multidrain^{PLUS} has been extensively tested and confirmed by TÜV SÜD Industrie Service GmbH.



EPD Environmental Product Declaration

The EPD has been verified by the independent Institute for Building and Environment (IBU). It discloses all CO₂ emissions and environmentally relevant factors of the entire TTE® product life cycle.



CO₂ compensated since 2021

By supporting certified climate protection projects we compensate 100% of the CO₂ emissions from the production of TTE® Multidrain^{PLUS}.



You can find individual certificates at huebner-lee.de/en/equestriansports-animalhusbandry-downloads.html.

GENERAL NOTES

Material

- Slight colour variations, material inclusions and dimensional tolerances as well as temporary odour emissions cannot be ruled out with products made from recycled post-consumer plastic such as TTE® Multidrain^{PLUS} and do not constitute reasons for complaint. Possible odours are not hazardous to health and disappear after short time.
- TTE® Multidrain^{PLUS} lightens due to UV radiation. The colour changes do not constitute reasons for complaint, as the UV radiation only has a superficial effect and the durability, load-bearing capacity and functionality of the grid are still guaranteed (UV stability confirmed by TÜV SÜD). Due to outdoor storage on pallets, the outer sides and in particular the top layer may be lighter in colour than the parts of the grid that are protected from light. After a few months of exposure to sunlight, the colour of the TTE® grids will even out across the surface.
- Occasionally, lime efflorescence is possible with paving stones. They do not represent a defect and do not impair the functionality. The lime efflorescence disappears after some time due to the weather. Efflorescence can also be reduced manually using suitable cleaning agents. Contact us, we will be happy to help you.
- A release agent is used in the production process of TTE® softPAVE to improve the demoulding of the parts. This can cause TTE® softPAVE to appear slippery at first. Rain washes off the release agent. To achieve quick results, the surface can be sprinkled with some sand directly after installation to blunt the surface.

All information without guarantee. Errors and omissions excepted.



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07/24

