

# TTE<sup>®</sup> system Culture Mat

## Fastening without a base course layer

The eco concept for production and sales surfaces

The **TTE<sup>®</sup> system** allows to lay way reinforcements without a mineral base course layer. The existing top soil is retained and is protected against compaction by the load distributing layer. With this unsealed paving solution increasingly strict regulations can be fulfilled and rainwater charges can be saved. The production/presentation surface is protected using the **Culture mat** which guarantees evenness for a secure standing of your plants, while it forms a drainage against waterlogging at the same time. The biotic soil zone underneath is able to degrade pollutants and to protect the ground water.

**TTE<sup>®</sup> MultiDrain<sup>PLUS</sup>** with filling stones  
for walk- and driveways

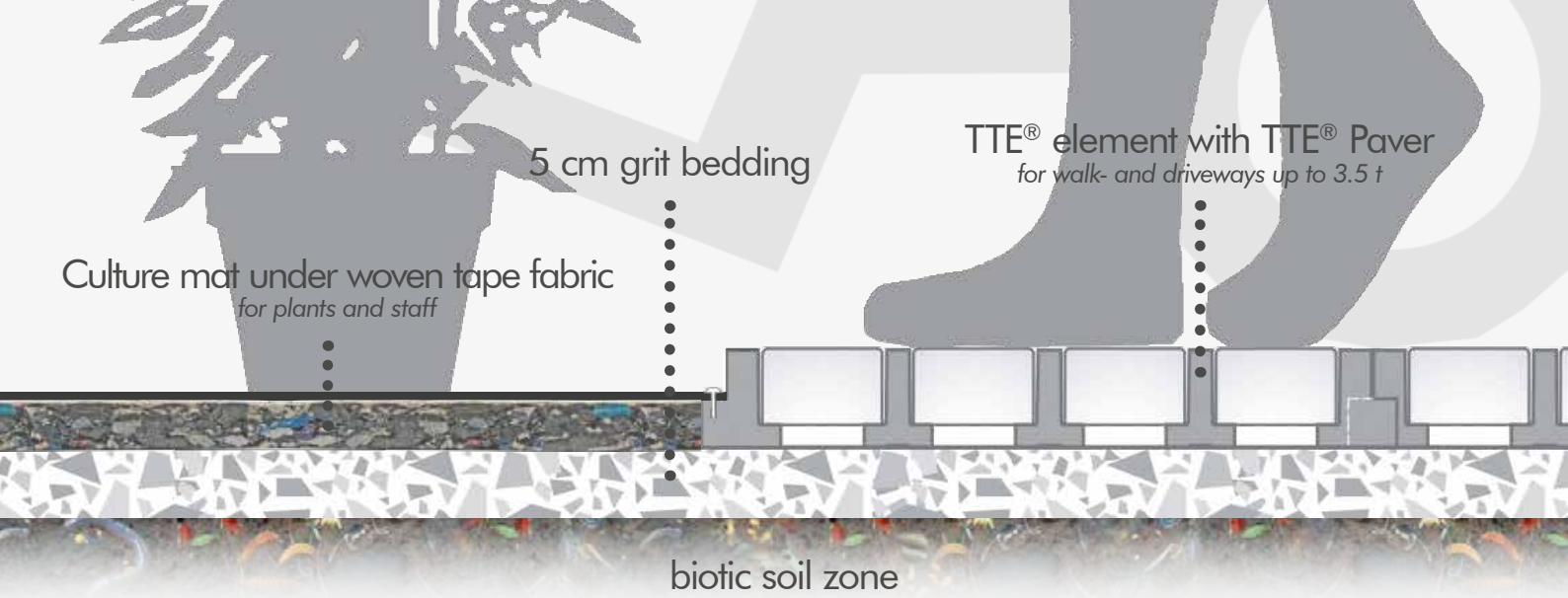
**Culture mat**  
+ cultivation surfaces without renovation



- article number 1351.4080
- 800 x 400 x 60 mm
- about 8.7 kg/pcs. (about 26 kg/m<sup>2</sup>)
- recycled plastic
- trapezoid interlocking system
- 102 pcs./pallet

- article number 1378.2250
- 900 x 2250 x 20 mm (2,025 m<sup>2</sup>/pcs.)
- about 8.3 kg/pcs. (about 4 kg/m<sup>2</sup>)
- PE foam
- puzzle interlocking system
- 60 pcs./pallet

directly on the  
**TOP SOIL**  
**UNSEALED**  
**FLEXIBLE**



## Culture mat and TTE® system

- no sealing / no intervention in the environment
- simplified approval process
- uncomplicated building on the existing surface
- protection of soil compaction
- the soil remains breathable and permeable  
=> no waterlogging
- groundwater protection through pollutant degradation

- rapid and simple implementation
- stationary or mobile

### More advantages of the Culture mat

- no costs for renovation and production downtimes
- permanently flat and stable
- cold-insulating
- protection against weed growth

## Procedure

non-cohesive soil  
**permeable**



**TTE® construction +  
Culture mat**  
each directly on the  
top soil

cohesive soil  
**impermeable**



Soil structure improvement  
by admixture of sand and  
aggregates  
(contact us at 01711968639)



TTE® system and the culture mat: the eco concept for production and sales surfaces



The flexible, modern and cost-saving solution