

# Installation Instructions for Grass Pavers



## Vorteile

-  Material entzieht dem Boden kein Wasser
-  leichter als Beton: einfaches Handling
-  hohe Belastbarkeit SLW 60 nach DIN 1072
-  witterungsbeständig und verrottungsfest
-  geringe Versiegelung Entseigelungsanteil 53%



## Material Information

The following contains important information that must be strictly observed during installation. Please note that failure to comply will void the warranty and liability.

- Suitable for load class SLW 60 according to DIN 1072 (The test report can be found under Downloads in our online shop TerraGala.de)
- The specifications in these instructions, particularly the information regarding spacing, are based on an installation temperature of 20 degrees Celsius.
- These instructions may be updated at any time and without notice to reflect technical changes and new findings.
- The components are made of recycled plastic. Variations in color and surface texture may occur and do not constitute grounds for a complaint. Due to the nature of the material, slight variations in dimensions (+/-3%) are also possible.

## Technical Details

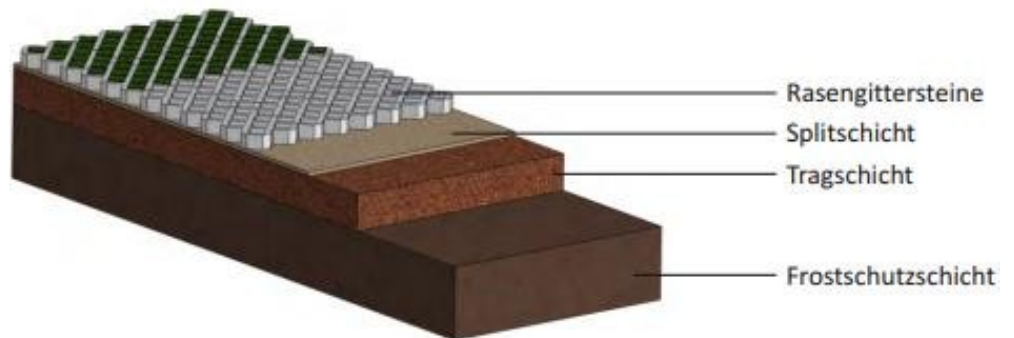
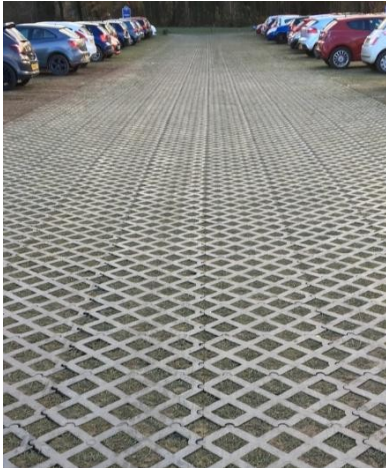
Rasengittersteine - Verbundsystem					
Stärke	Breite	Länge	Bedarf m <sup>2</sup>	Gewicht	Stück*
cm	cm	cm	Stück	ca. kg	Palette
8,0	40,0	60,0	4,17	9,0	80



As part of our commitment to continuous improvement, EcoTrade Leipzig GmbH reserves the right to change the specifications listed here without prior notice.

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## Schematic structure



**Step 1:** Depending on the expected load and frost conditions, the soil is excavated, leveled, and graded.

If heavy traffic is expected, an excavation depth of 50 cm is recommended.

**Step 2:** Apply the frost protection layer (approx. 20–30 cm) consisting of a mineral mixture (0/32 mm grain size, round or angular aggregate) to the subgrade and compact it in layers (approx. 10 cm each). Incorporate a drainage system into the first layer to drain the frost protection layer, with a slope of approx. 0.5%.

Create and compact a base layer approximately 10 cm thick using a mineral mix (0/18 mm grain size, angular aggregate). The base layer should be laid parallel to the desired surface.

**Step 3:** Spread the gravel layer to a depth of approx. 5 cm, depending on the height of the lawn grid. Smooth the gravel; to do this, it is best to place pipes in the gravel and carefully level it with a board.

**Step 4:** Begin laying the lawn grid stones in a corner at a right angle (stretch a string), if possible at the lowest point of the area. The laid area can be walked on immediately. Do not lay the stones too close together; leave a joint of at least 3 mm. Ensure the joints are evenly spaced; check every 2–3 m using a string or straightedge.

**Step 5:** Backfilling the area. The chambers must be completely filled with a sand-humus mixture, crushed stone, or high-grade crushed stone (sweep in with a stiff broom).

After settling, the fill material should be 2 cm below the top edge of the lawn grid.

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