

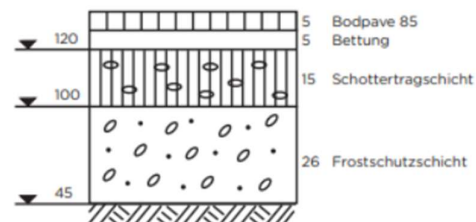
# Installation Guide

## TERRAM BodPave 85

### Preparation

The area on which BodPave is to be installed must be prepared to support the loads imposed during subsequent use, including passenger cars and trucks. It must therefore be constructed in accordance with the German Guidelines for the Standardisation of Pavement Structures (RStO), ensuring adequate load-bearing performance and frost resistance so that neither the formation level nor the overlying layers suffer structural damage during the intended service life.

For use by passenger cars and occasional truck traffic, an aggregate base course approximately 15 cm thick is recommended, with a water permeability of  $k_f \geq 5 \times 10^{-6}$  m/s. After compacting the aggregate layer, install and compact an approximately 5 cm bedding layer of 0/5 mm organic material. Its water permeability should be  $k_f \geq 1 \times 10^{-5}$  m/s. Depending on site conditions and visual requirements, the area should then be enclosed with a concrete, steel, plastic or timber edge restraint.



### Installation

Begin installing the BodPave cellular paving grid from one corner. Position the ring-shaped connectors along the edge in the direction of installation; subsequent panels connect at this edge. Press the panel firmly into the bedding layer until the spikes on the underside are fully embedded and the entire grid rests evenly on the bedding. Connect each additional panel by pressing the tabs along its edge down into the rings of the preceding panel.



The grid panels are secured to one another by snap-fit connectors. They can be released by pushing the clips back with a screwdriver or by hand.

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### Adjustments

The grid panels can be offset by one cell or cut to fit around obstacles and curves. A hand saw or power saw may be used to cut the panels. Cut sections that no longer have snap-fit connectors should not be reused, as they cannot form a stable, displacement-resistant connection.

### Filling

Fill the cellular paving grid with a topsoil mixture containing 50% by volume 0/2 sand and 50% by volume BG 2 topsoil, together with a slow-release fertiliser. After compaction with a light vibrating plate, the fill should finish approximately 5–7 mm below the top edge of the grid. This protects the turf against damage from subsequent vehicle movements and loading. Parking-lawn or general-purpose turf seed mixtures are most suitable. Standard seed mixtures RSM 5.1 Parking Lawn or RSM 2.2 General-Purpose Turf for Dry Sites are recommended.

