

Preverde base element – finishing; Planting low

In this system structure, the soil cover forms the visible top layer. By placing several modules next to each other, a sleek and uniform whole with a natural look is created. The modular system also makes it easy to seamlessly combine different finishes, such as tiles, greenery or other pavements. This makes the system structure suitable for a variety of applications in gardens.

*Technical specifications such as weights and water buffer depend on the chosen materials and thickness of the infiltration layer and are calculated per project.



Details

This application is structured from bottom to top as follows.

1. **Infiltration or retention crate** The infiltration or retention crate creates a space for rainwater. Rainwater is temporarily collected here and then gradually infiltrated into the soil or drained into the rainwater drainage. This increases water storage, by disconnecting the water drainage from the roof in gardens in the system, the discharge to the sewer is also reduced.
2. **Base element** The Preverde base element forms the basis of the system. All other components are mounted on it, creating a stable and modular structure.
3. **Substrate wool** The layer of substrate wool ensures efficient water management. The material buffers rainwater, makes it available to the plants and contributes to healthy growth of the lawn.
4. **Substrate** The substrate, together with the substrate wool, forms the growing medium for the lawn. This layer provides the necessary nutrients, air and water to the roots and ensures a healthy development of the turf.
5. **Ground cover** The ground cover forms the visible top layer of the system. These are low-growing plants that form a nice dense whole and provide a beautiful natural look.