

TYPAVE™ 25

Flexible Porous Paving



Grass Installation Instructions

Prior to Installation:

1. Prepare subgrade as specified by owner, engineer or detail within the approved set of plans.
2. Excavate proposed area, allowing for the thickness of the TYPAVE25 unit and engineered base depth per the construction plans.
3. Ensure the prepared area has adequate drainage. Regrade the surface or install a drainage system as needed.
4. The in-place soil needs to be dry. The area needs to have approximately a 95% Modified Proctor rating.
5. Remove all large objects that could interfere with the installation of the TYPAVE25 unit.

Installation:

1. Place a geotextile (TYPAR 3401G or TYPAR 3601G depending on required load) separating the subgrade from the the compacted base material.
2. Install base as specified by owner, engineer or detail within the approved set of plans.
3. Place engineered base in lifts of 6 inches, compacting each lift to 95% Modified Proctor.
4. Leave 1 inch of depth for TYPAVE25 plus required depth of surface treatment (recommend 1/2" for sod and 1/4" for hydroseeding).
5. Start at one end and install TYPAVE25 by leading with the male connectors pointed in the direction of installation. Using the hands-free design, align the next unit over the connections and step on each cell to snap into place, continue working down and across the area until complete. DO NOT start in multiple locations and attempt to meet in the middle.
6. Once installed, fill TYPAVE25 with sharp, angular sand level with the cell surface by dumping directly from a truck or bucket. Install sand from one end and work across or exit using previously filled cells. Use the flat side of a rake or shovel to spread the sand across the surface.
7. Spread an engineered, biodegradable, superabsorbent sand with a minimum of up to 8x its water holding capacity at a rate of 30lbs per 750 sqft across the surface of the filled cells.
8. Install Hydroseed or thin-cut sod across the surface of the filled cells per engineers specifications. Maintain the surface during root establishment with water and nutrients until established (3 week minimum)
9. Once all the material has been placed on the TYPAVE25, water should be applied to ensure the area has been properly filled. Sand should beaded as needed.

