

METHOD STATEMENT

TURFPAVE HD Grass Stabiliser

1. Preparation of Installation Area



- 1.1 Mark out installation area
- 1.2 Excavate and level installation area
- 1.3 Spread sandy gravel or aggregate base coarse
- 1.4 Compact using mechanical plate compactor or roller (refer to Compaction Table (EN-1997-1) below for bearing value according to base coarse used)
- 1.5 Spread 20mm layer of washed sand
- 1.6 Compact using mechanical plate compactor or roller (refer to Compaction Table (EN-1997-1) below for bearing value)

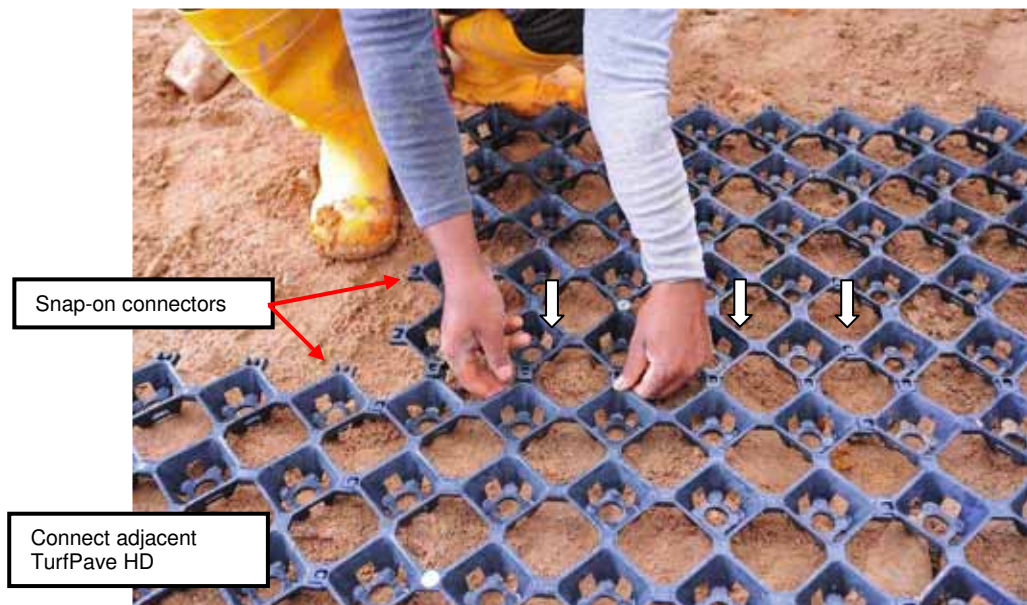
COMPACTION TABLE

Category	Types of Rocks & Soils	Presumed Bearing Value
Non-cohesive soils	Dense gravel or dense sand and gravel	>600 kN/m ²
	Medium dense gravel or medium dense sand and gravel	<200 to 600 kN/m ²
	Loose gravel or loose sand and gravel	<200 kN/m ²
	Compact sand	>300 kN/m ²
	Medium dense sand	100 to 300 kN/m ²
	Loose sand	<100 kN/m ² depends on degree of looseness
Cohesive soils	Very stiff bolder clay & hard clay	300 to 600 kN/m ²
	Stiff clay	150 to 300 kN/m ²
	Firm clay	75 to 150 kN/m ²
	Soft clay	< 75 kN/m ²

Bearing Values under EN 1997-1

- 1.7 Protect TurfPave from excessive UV exposure by storing under tarpaulin or under shade before installation when time from delivery to installation exceeds two (2) weeks

2. Installation



- 2.1** Connect adjacent paver modules using the snap-on connectors at the corners of the individual cells at perimeter of the modules.



- 2.2** Connect modules into a continuous mat



- 2.3** For large areas, incorporate expansion gaps for every 8m to 10m by not snapping on the connectors along the gap line



Cut to fit into corners, around plinth or curved areas

2.4 Cut modules with shears to size or to fit into corners, around plinth or curved areas, as necessary



Vehicular traffic kept away from exposed TurfPave

Install in one direction

2.5 Install systematically in one direction.

2.6 Before infill do not allow vehicular traffic over TurfPave.

2.7 If movement of vehicular traffic or machinery over TurfPave is necessary before infill, place metal plates or thick plywood over TurfPave area.

3. Infill



- 3.1** Infill and level sandy soil mix to appropriate depth not exceeding 20mm above top of paver according to grass species used or as advised



- 3.2** Lightly compact (If a mini road compactor is used, weight should not exceed 1000 kg)



3.3 Place metal plates or thick plywood over installation area if movement of heavy vehicular traffic or machinery over the TurfPave is required during installation process.

4. Turf Establishment

