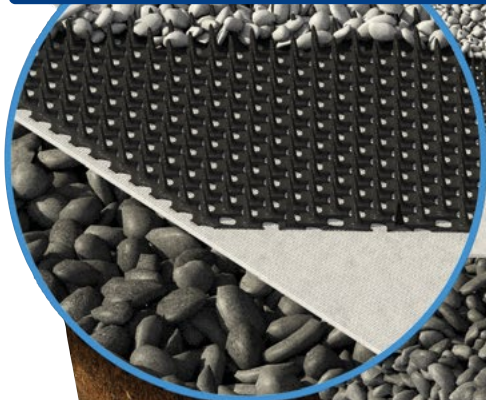


# TENAX



1700 g/m<sup>2</sup>



14 mm



Gravel diameter  
2-6 mm

## GRAVEL LOCK

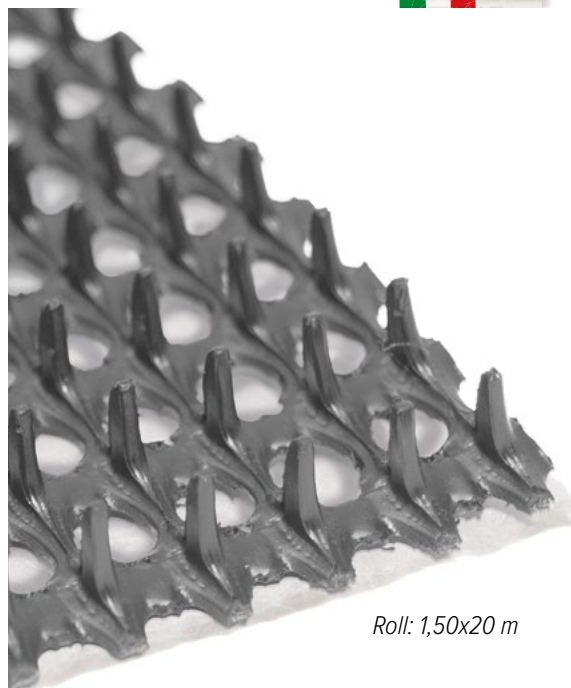
### Composite for retaining gravel

Tenax GRAVEL LOCK is made up of a cusped HDPE grid and a 200 g/m<sup>2</sup> polypropylene non-woven fabric which is heat welded on the bottom. Using this composite, you can build draining and stable gravel pavements suitable for vehicular and pedestrian traffic.

**Therefore, the final surface delivers the same features and performance as a road surface while keeping the ground drainage capacity unchanged.**

Moreover, the non-woven fabric on the bottom prevents soil and gravel from mixing over time due to precipitation and stress caused by the passage of vehicles and pedestrians.

Tenax GRAVEL LOCK is a good alternative to classic grids for retaining gravel. It is easier and quicker to install because it is provided in rolls. Moreover, **its infilling requires 1/3 of the gravel** ensuring an excellent aesthetic result.



Roll: 1,50x20 m

#### Applications

Tenax GRAVEL LOCK is ideal for creating draining and stable gravel floors for pedestrian and vehicular passage.

- Private and public parking areas
- Driveways
- Bike paths
- Roof gardens and terraces

#### Features

- HDPE cusped grid + PP non-woven fabric
- Weight: 1700 g/m<sup>2</sup>
- Thickness: 14 mm
- Draining
- Excellent compressive strength and resistant to weather elements

#### Advantages

- Easy and quick to install in comparison with classic grids
- Excellent aesthetic effect when completed
- No maintenance required
- It requires less gravel than grids (about 30 kg/m<sup>2</sup>)
- Practical and safe



## Installation

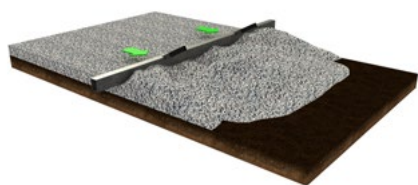
### 1. Footways

- Create a compact and draining subgrade about 10 cm high (crushed stone or gravel)
- Compact and level the bottom surface
- Lay GRAVEL LOCK, if necessary, use flat-head nails to fix it to the ground
- Fill the meshes with 2/6 mm gravel and compact it manually (vibrating plate or brush with hard bristles)

### 2. Car parks and roads accessible to vehicles

- Create a compact and draining subgrade at least 15 cm high (crushed stone or gravel)
- Compact and level the bottom surface
- Lay GRAVEL LOCK, if necessary, use flat-head nails to fix it to the ground
- Fill the meshes with 2/6 mm gravel and compact it manually (vibrating plate or brush with hard bristles)

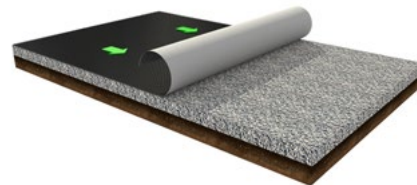
## Laying mode



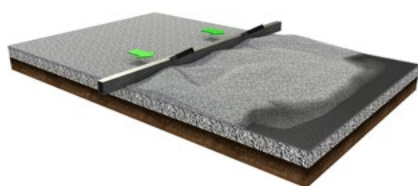
1. Creation of the draining substrate (mixed granular)



2. Surface compaction and levelling



3. Laying the roll of GRAVEL LOCK



4. Fill the mesh with 2/6 mm gravel



5. Proceed with the compaction of the surface layer



6. Final result