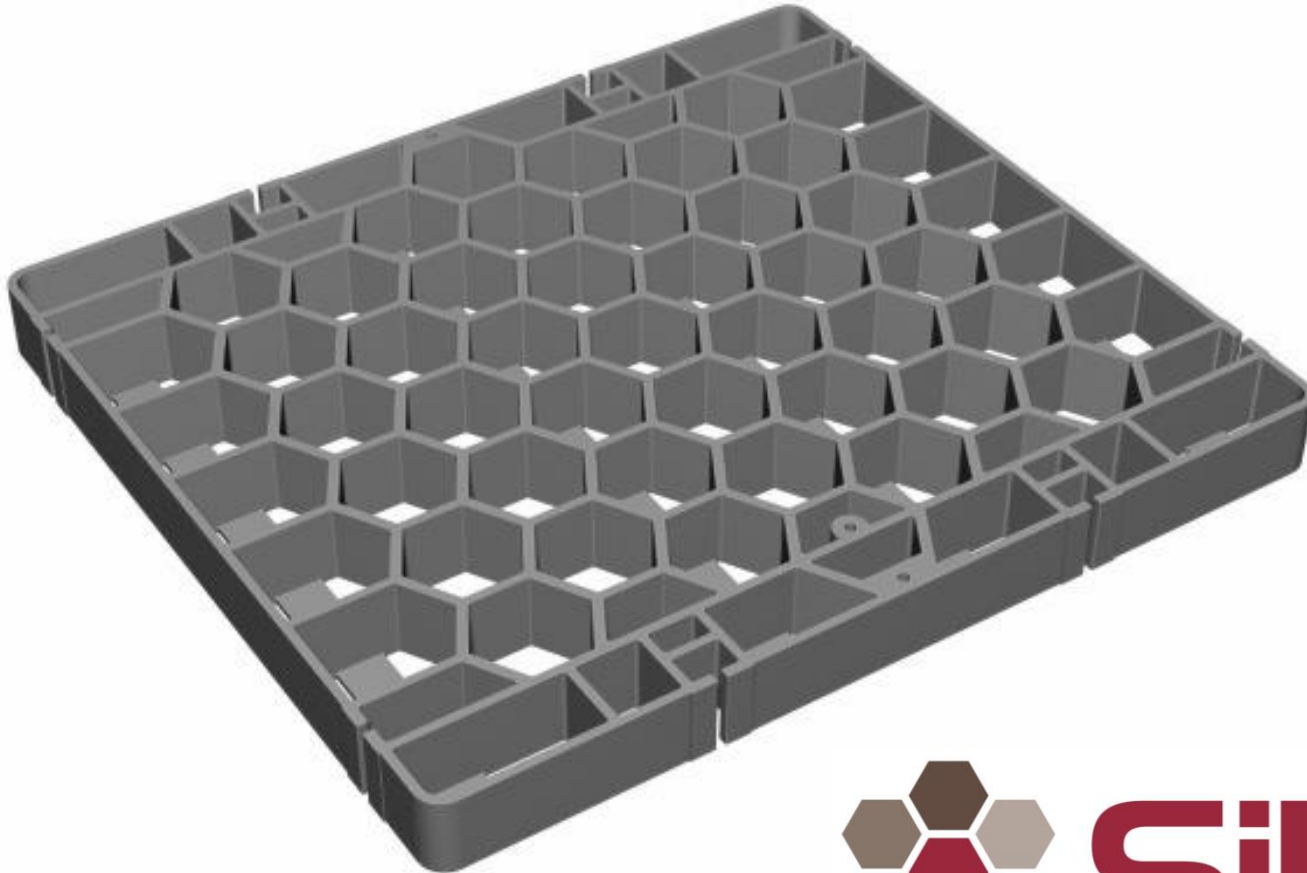


Ground Application

- Using Silca Grate™.



Planning

Materials:

- Silca Grates™
- T-locks
- Limestone #8
- Geotextile blanket
- Paver Edging (if desired)
- Glue
- Natural stone and brick pavers
- Polymeric sand (if desired)

Tools:

- Sod ripper (shovel)
- Tamper (hand or power)
- Level
- Wheel barrel
- Rake
- Broom
- Garden hose
- Leaf blower or wet and dry vacuum (blower) for polymeric sand application
- Hammer (dead blow)
- Circular saw or hand saw

Preparation

- Paint lines or use a garden hose to mark layout on ground.



Construction

- Cut sod along perimeter of painted lines or garden hose.



Construction

- Remove sod and all top soil.



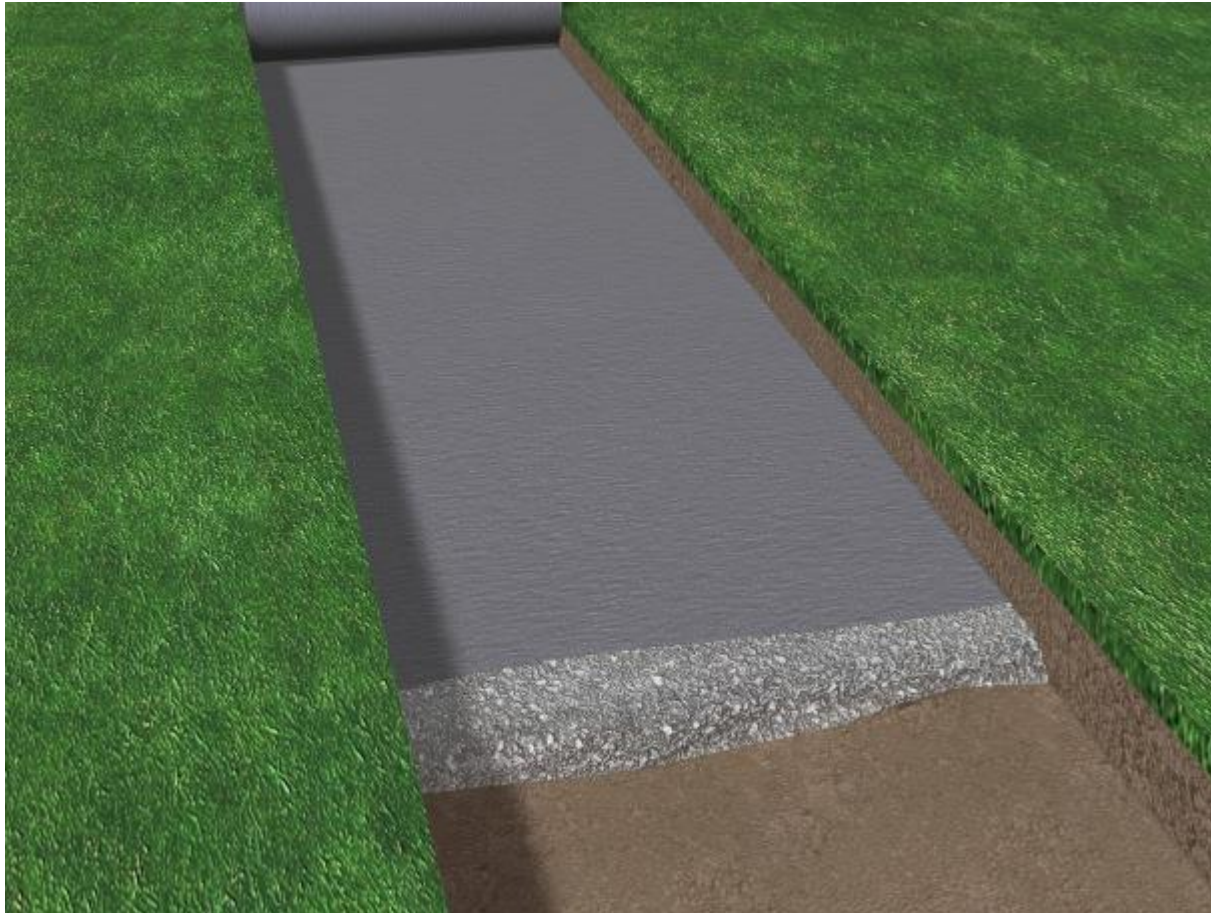
Construction

- Add a minimum of 1" of #8 limestone as a leveling medium.
- Tamp limestone to compact.



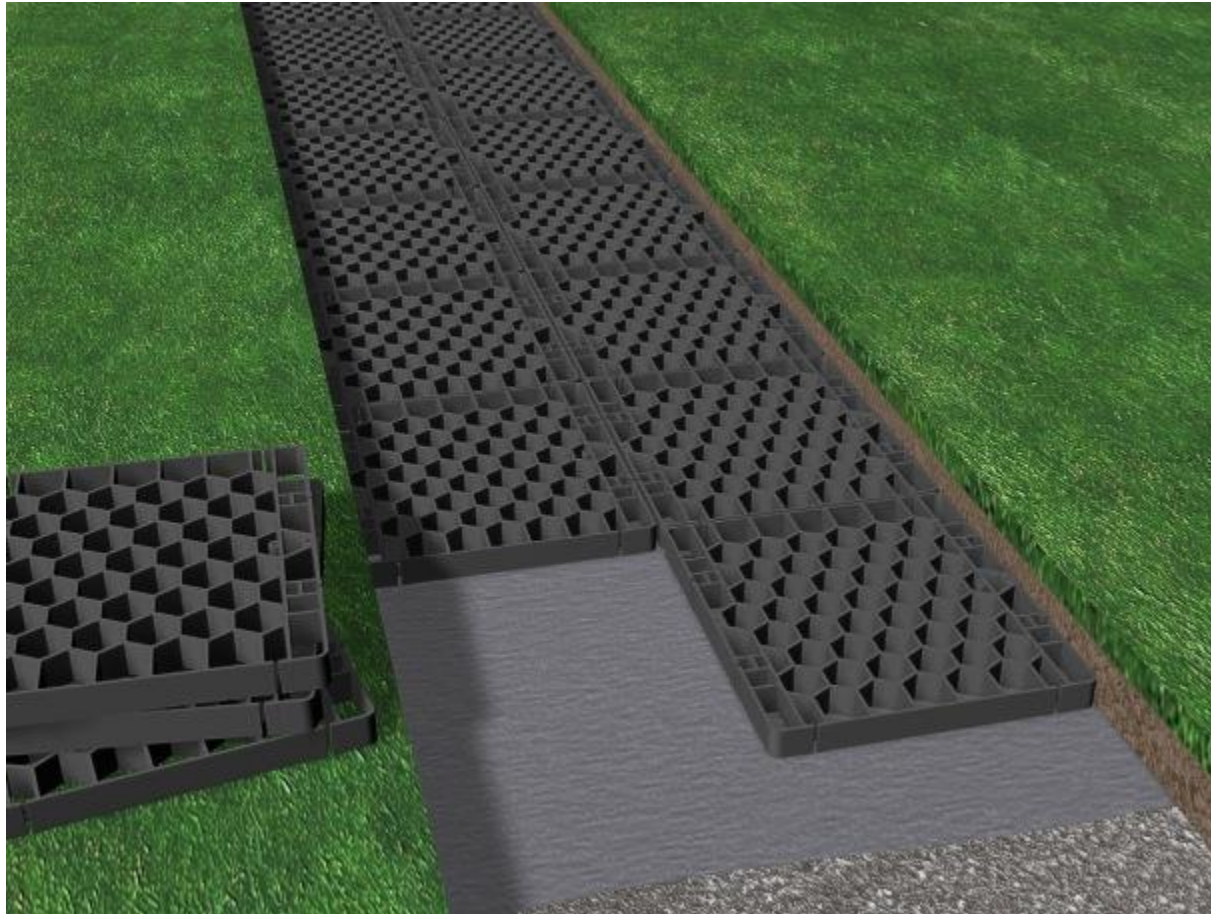
Construction

- Install Geotextile blanket over limestone bed.



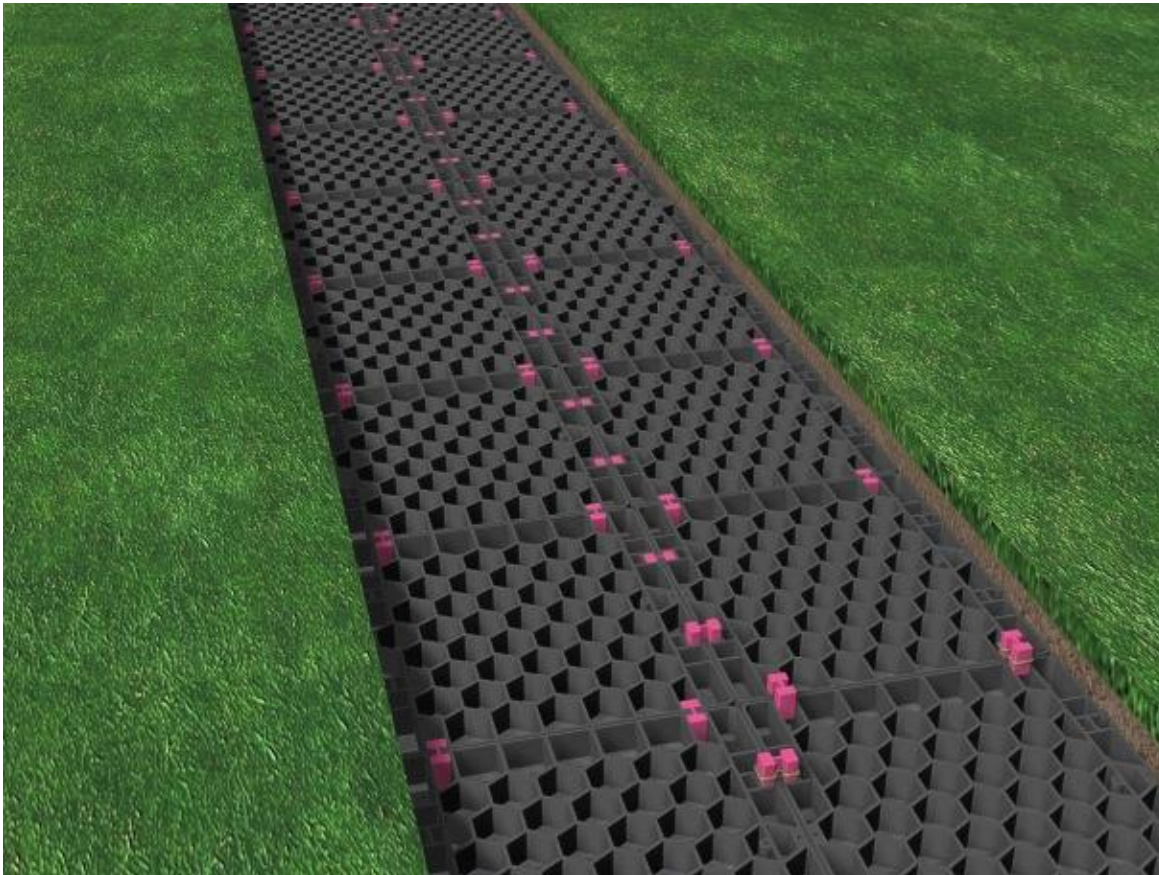
Construction

- Install Silca Grates™ on top of the Geotextile blanket.

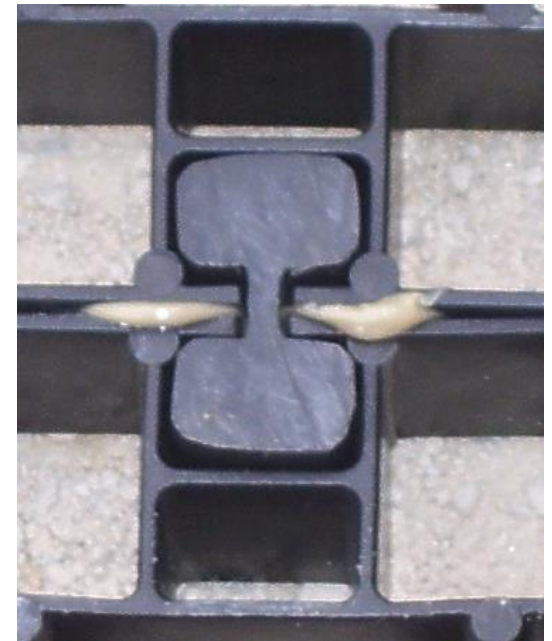


Construction

- Secure Silca Grates™ together with T-locks using SB-190 adhesive.

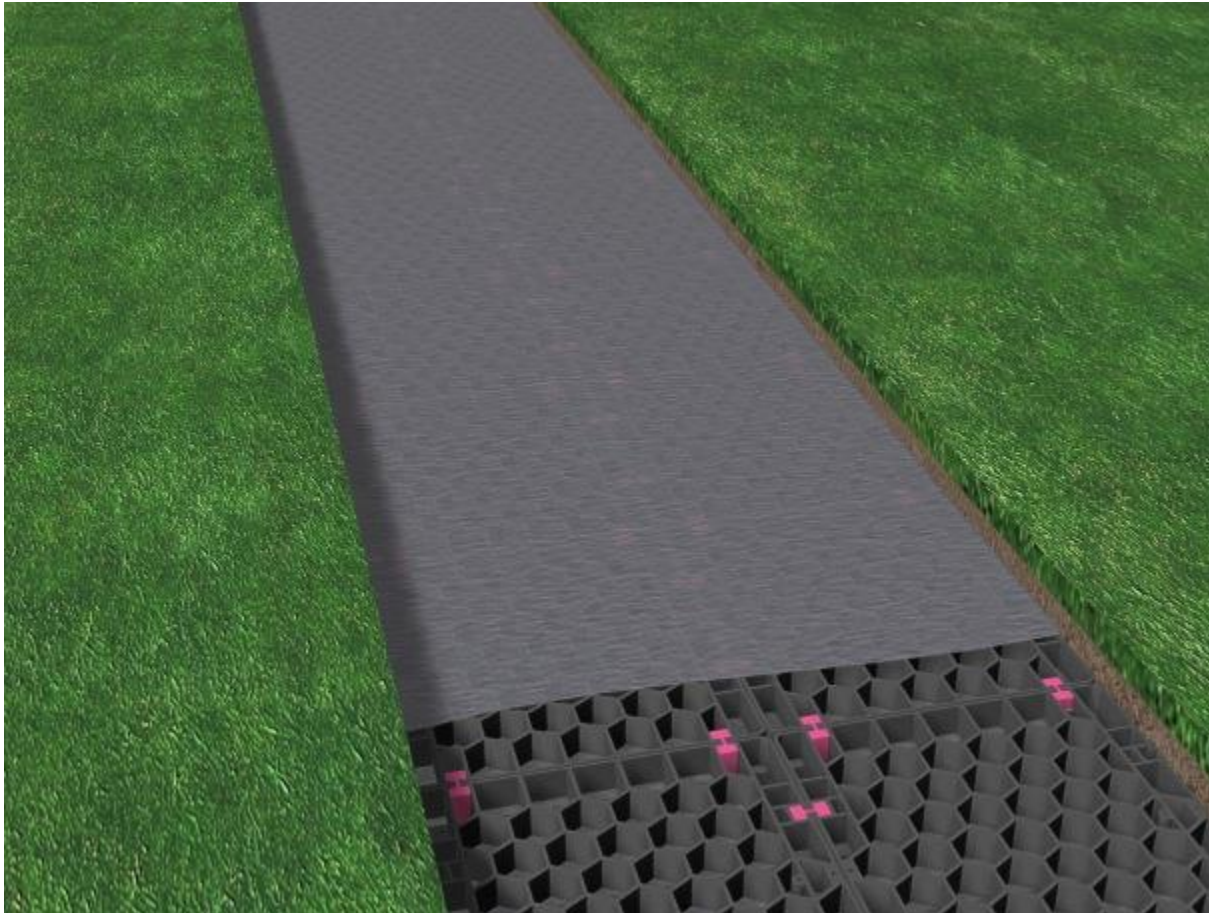


Ground Application



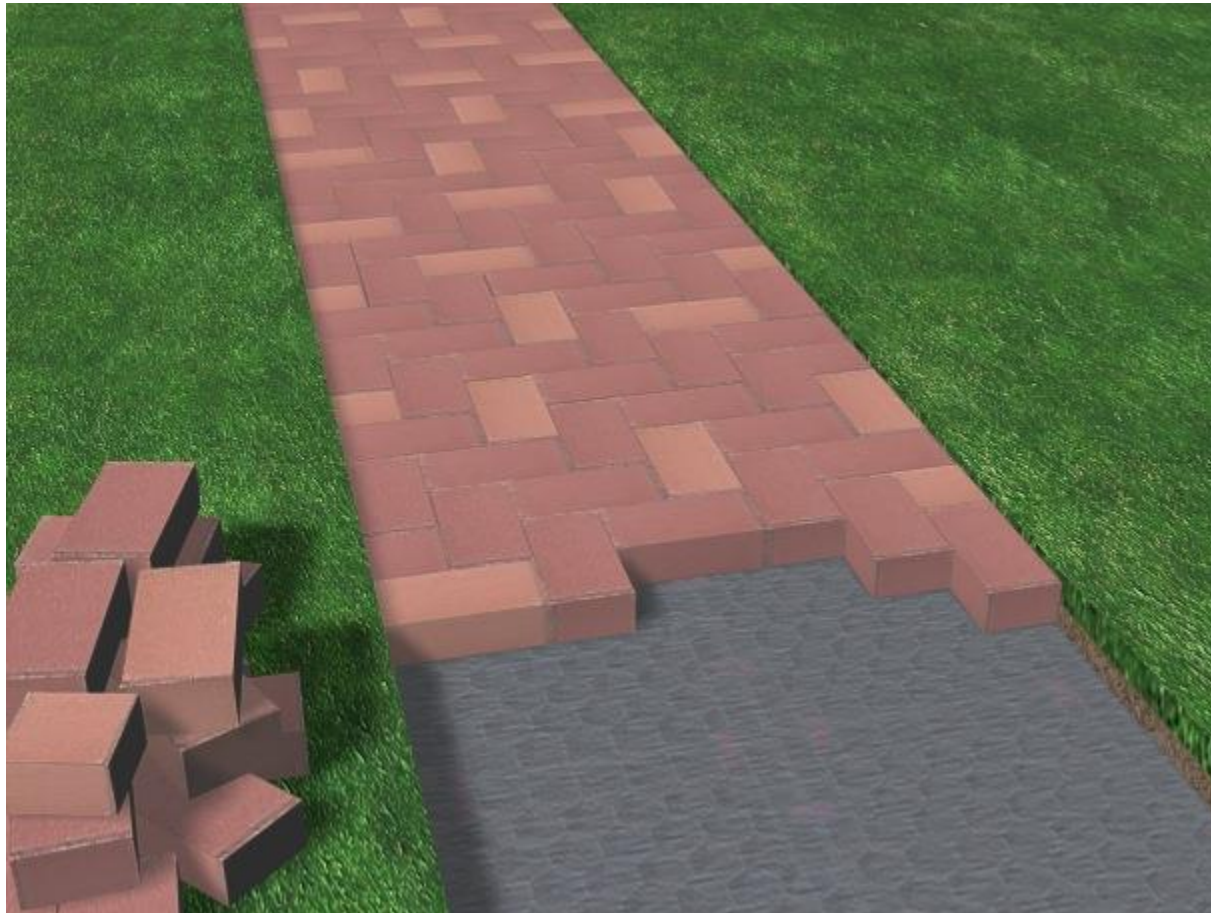
Construction

- If you are going to use polymeric sand around natural stone or brick pavers install another Geotextile blanket on top of the installed Silca Grates™.



Construction

- Install natural stone and brick pavers to your desired layout.



Fill All Joints of Decking Material with Polymeric Sand*



****See next page for polymeric sand application tips.***

Ground Application

Construction – Polymeric Sand

Application Tips

- Check weather forecast to allow for 12 hours of curing time without precipitation.
- Pour Polymeric sand into all joints from bag.
- Use broom to ensure all joints are filled with sand.
- Excess sand on the surface of the decking material can be removed using a wet/dry vacuum or leaf blower LIGHTLY. Be sure all joints remain filled with sand.
- *Lightly mist* polymeric sand and entire deck material surface using a garden hose or mister. Be sure all joints are saturated.
- Repeat misting 3 times.

Let Us Know...

We enjoy receiving pictures and descriptions of your Silca Grate™ installations and your finished decks. We can also always use your feedback and ideas from your installation experience.

You can contact us at: sales@SilcaSystem.com