



THE GRATE

Structure for shallow placement hardscapes

SURFACE UNIFORMITY
GEOGRID STABILIZATION
SHALLOW PLACEMENT

ENHANCING
UNIFORMITY
ON YOUR JOB

Brought to you by

**PAVER™
GUIDE** 

PaverGuide™ supports professional installations. This is why we provide you with the only shallow profile geogrid PavingDeck designed to provide surface uniformity to hardscape pavers. Refer to the reverse side to learn more about **THE GRATE**

ADVANCING PERMEABLE



Flat PavingDeck for uniform surfaces - locking up subbase material



Geogrid Embeds & Reinforces Subbase



GRATE embedding with concrete sand, geogrid profile remains after GRATE removal

Installation

1. Excavate by hand, machine, or construction crew
2. Place weed barrier
3. Place 1/2" to 3" concrete sand interlocking stability and free-draining for subbase: moisten and compact
 - #9* and #89 stone are also suitable and may be used to provide structure and water storage capacity for low-profile permeable systems
4. Rake then Screed surface of subbase level and flat
5. Place the GRATE in a pattern resembling bricks on subbase
6. Anchor your paver restraint edging around the perimeter
7. Lay a beautiful herringbone pattern hardscape surface
8. Finish with polymeric sand
9. Clean the surface
10. All you have to do is enjoy your professionally installed hardscape

* #9 stone has larger pore spaces. This space provides a void for expansion of freezing moisture to minimize effects from annual freeze/thaw.

Benefits	Solutions
Reinforcing	The structural 3 dimensional grid reinforces subbase materials stabilizing a shallow subbase. Non-Vehicular traffic applications only.
Uniformity	The GRATE'S solid and rigid geogrid deck provides a uniform paver footing and spreads loading over the subbase like a snowshoe. PaverGuide™ lines eliminate strings and provide for precise paver alignment.
Shallow	The rigid structural high density polypropylene material is 1/4" thick. It embeds in the subbase providing reinforcement to allow for shallow construction.
Free Draining	The open grate pattern provides a clear channel for any moisture to freely drain into the subbase and away from the hardscape.
Professional	The GRATE is developed for professional installers exclusively so they have a reinforced subbase for property with difficult access.

THE GRATE

Dimensions:
20" X 24" X 1/4"
Weights:
less than 1 lb / sf

This solution works for you.



info@paverguide.com 866-721-3590 ph 866-577-3590 fx