

nida gravel®

BY

ANTIQUITIES

NIDAGRAVEL® GRIDS – EXPANDING THE POSSIBILITIES

Traditionally installed gravel surfaces can be difficult to maintain, walk on, push a wheelchair or stroller and can even be difficult to drive on. There can be loss through migration, unwanted gravel spilling into lawns and borders, potholes and ruts can develop. This type of installation requires constant attention and maintenance.

When stabilized with Nidagravel® grids, gravel is an excellent material to use to create an attractive, free-draining surface for terraces, patios, gardens, driveways and commercial spaces. Gravel is available in a variety of sizes, colors and textures. It is completely permeable and a cost-effective, completely natural surface material. Stabilized gravel provides the most attractive, environmentally friendly surface available and has a distinct feel and sound underfoot that lends itself to creating the classic driveway, path or patio.

Nidagravel® gravel grids stabilize gravel using a matrix of hexagonal cells backed with a thermally glued geotextile. The panel's honeycomb structure, when filled with gravel, hold the material firmly and permanently in place.



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BENEFITS OF USING NIDAGRAVEL® GRIDS

Provide a durable and long-lasting surface.

Prevent potholes and ruts from developing.

Easy to walk on, ride or wheel a bicycle or wheelchair across, drive across in a car.

100% water-permeable surface, ensuring no puddles or pooling of surface water.

Lightweight, easy to handle, quick to install.

Flexible panels follow the contours of your site perfectly.

Ideal for use on slopes of up to 15%.

Geotextile membrane thermally glued to the bottom of each sheet, prevents gravel from getting under the sheets.

Weed proof and easy to maintain.

Holds gravel in place with very low gravel migration.

Designed to be completely invisible when laid and filled.

Available in easy to lay, large format sheets.

Requires no special tools for installation. Panels are cut in the field using a handheld grinder.

ADVANTAGES

Manufactured using recycled materials making the sheets fully recyclable.

Provides a 100% water-permeable surface. Rainwater filters through to groundwater aquifer.

Reduces surface run-off and eases the pressure on the storm water and sewage system.

Low carbon footprint compared to concrete, pavers and paved surfaces.

Inhibits weed growth, reducing the use of chemical weed killers.

Lightweight product resulting in less energy used in its transportation.

Can be laid over existing surfaces, subject to drainage, levels and the application.

