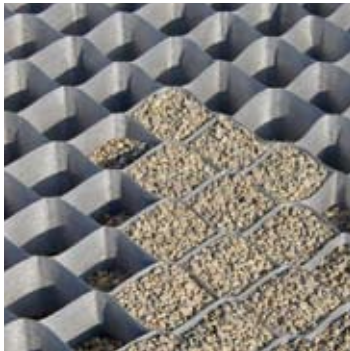


DuPont™ GroundGrid®

A COST EFFECTIVE SOLUTION FOR STABILISING SOFT SOILS

Case Study – Forest Path

**Application:**

Private forest path at a horse stable

Product:

55mm x 100mm, ca. 180 sqm

Filling material:

Angular, crushed gravel from a nearby quarry
Infill 0/16mm

Construction timing:

November 2008; 3 days

This small track runs from a stable to nearby meadows, over which the horses pass several times a day. The track was full of deep mud holes which could be dangerous to the horses. Furthermore, due to poor drainage, this track rarely fully dried out.

The quick and easy installation of GroundGrid®, together with its excellent permeability to water, were the key reasons for choosing this advanced solution.



The top layer of the soil was removed to 13 cm and laid aside to be used again later. Then the grids were installed and filled up with crushed, natural stones of size 0/16 from a nearby quarry.



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Case Study – Forest Path



The grids were first extended side by side and were temporarily fixed with pegs, before the adjacent cells were tuckered together. After filling the cells, the pegs may be removed, or hammered down to the same level as the grid.



The excellent drainage properties of this pavement will guarantee a stable surface for the horses during all seasons.



The filling material was taken from a nearby quarry. These must be crushed stones (not rounded pebbles) of the recommended size.



As the final step the stones were covered with a 5 cm mulch top layer to protect the horses hooves.

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