

## GRASS vs CONCRETE MANUKAU, AUCKLAND

### GRASSPROTECTA AS AN ALTERNATIVE FOR GRASSED PATHWAY

#### Product: Grass Reinforcement Mesh

##### Problem

Access to a garden shed or boat across or around a property raises the question: "Do I really want a concrete path installed?" Not only the disruption, mess and time in constructing a concrete pathway needs to be considered but in most cases aesthetics and costs also play a big part in the decision making process.

##### Solution

GrassProtecta is the perfect alternative to impermeable paved surfaces offering grass traffic routes or driveways where the more natural finish is preferred or where cost savings are being considered. After cutting the grass short, GrassProtecta was unrolled and pinned to the surface approximately every metre, making sure that the pin was secured under the rib of the mesh. Several types of pinning solutions were trialled - 170mm "U" shaped steel pins and 175mm Biopegs. Both types of anchoring performed well. Within 2 weeks the grass was starting to grow through the mesh and in 4 weeks the mesh had almost disappeared from view, offering a strong reinforced surface.

##### Outcome

GrassProtecta proved to be a cost effective alternative to concrete for this trial with ease of installation and limited disruption to the area around the dwelling. As weeds began to appear through the mesh, it was a simple action to lift the pins and the GrassProtecta, remove them and replace with no damage to the re-establishing turf. GrassProtecta can be laid for temporary use or permanent applications.



GrassProtecta laid directly over turf



GrassProtecta secured to the ground with 170mm "U" pins



Client name:

MR & MRS MORAN

Contractors:

S MORAN

Products used:

GRASSPROTECTA

Construction date:

COMPLETED JANUARY 2010



GrassProtecta secured to the ground with 175mm BioPegs

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