

PROJECT | **East Sussex**

CONTRACTOR | SH Groundworks

CLIENT | Mr Stephen Hardman

PRODUCT(S) | CORE Tree Root Protection





PROJECT | **CREATE ACCESS TO A NEW HOUSE USING** AN APN 12 COMPLIANT METHOD

The client had built a dwelling at the rear of the existing property but did not have access to the new house from the rear so had to section off a part of his garden to create access.

The new drive cut accross the path of two mature trees that were both subject to TPO's. The Arborculturalist had requested that the access had to be constructed in strict accordance with Aboricultural Practice Note 12.

PRACTICAL | INSTALL A CORE TREE ROOT PROTECTION SOLUTION SYSTEM TO PROTECT THE TREE

CORE provided guidance and advice to the main contractors when it came to specifying the depth of the root protection the quantities of the accessories and types of membranes. required for the project.

This was the first project the contractors had used a tree root protection system. CORE guided them through the process whilst liasing with the aboriculturlist to ensure the system was to his satisfaction.









SOLUTION

PRACTICAL | INSTALL THE CORE COMMERCIAL GRAVEL STABILISER POROUS WEARING COURSE

Once the root protection system had been laid, filled and compacted, a bedding layer of aggregate was laid followed by the CORE Commercial gravel stabiliser panels.

The construction detail set out in the diagram below was followed on this project. The main contractors had used a gravel stabiliser system before but commented on how easy the CORE Commercial panels were to lay.



CORE Commercial Grid or other suitable porous wearina course

Grit/Gravel Bedding Layer (2-20mm aggregate) varies accordina to wearing course

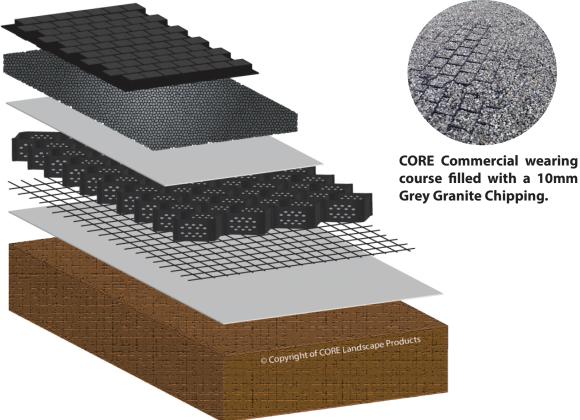
TRP Membrane

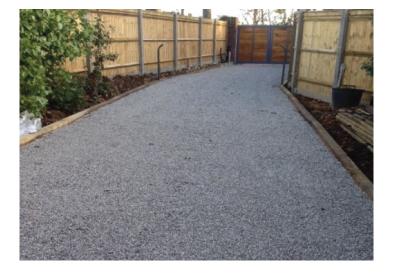
CORE Tree Root Protector filled with mixed 4-40mm aggregate.

CORE Biaxial GeoGrid

TRP Membrane

Existing Substrate





"THE SYSTEM WORKS VERY WELL ADVANTAGES | AND HAS PROVIDED THE IDEAL **SOLUTION FOR THIS PROJECT"**

All parties involved were impressed with the performance of the system overall and the main contractors commented on the high level of support provided by CORE throughout the project.