

O'BRIEN CONTRACTORS ASTON VILLA FC BODYMOOR HEATH

THE CONTRACTOR

O'Brien Contractors delivered earthworks, drainage, access routes, parking and Academy facilities at Bodymoor Heath. CORE supplied 1,200m² of CORE TRP through Keyline to support construction around retained trees.

PROJECT OVERVIEW

CORE supplied 1,200m² of CORE TRP for Aston Villa's Academy redevelopment at Bodymoor Heath. The tree-root-protection package supported access works around retained trees, forming part of O'Brien Contractors' wider improvements to the training ground.

1,200m² OF CORE TRP

SUPPLIED | TREE ROOT PROTECTION

KEY REQUIREMENTS

The access build-up needed to distribute vehicle loads and limit excavation around retained trees, while supporting drainage through the root zone on an active sports site.

PRODUCT

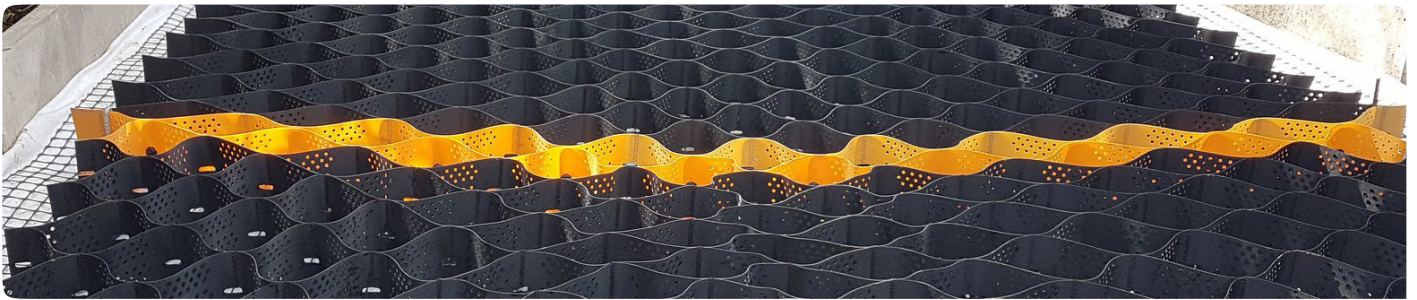
CORE TRP is a cellular system for no-dig construction around existing trees. Filled with free-draining aggregate, its panels confine the infill and help spread surface loads across a wider area above the existing ground.



1,200m² of CORE TRP supplied through Keyline for tree-sensitive works at Bodymoor Heath.



CORE TRP product reference



SOLUTION

CORE TRP formed a cellular layer above existing ground. Filled with free-draining aggregate, the panels confined the infill and distributed concentrated loads across a wider area.

The no-dig approach limited conventional excavation around retained trees while providing a base for the finished access surface within the Academy redevelopment.



NO-DIG BUILD-UP



Installed above existing ground to limit excavation around retained trees.

LOAD DISTRIBUTION



Cellular confinement spreads concentrated surface loads.

FREE-DRAINING INFILL



Aggregate supports drainage through the coordinated pavement build-up.

SUPPLIED

1,200m²

CORE TRP

through Keyline

SYSTEM

NO-DIG

ROOT PROTECTION

cellular load distribution

Project photography: Aston Villa FC / O'Brien Contractors. CORE product references shown.

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