



## Green-tech supplies landscaping materials for new-look Stevenage Town Centre

**Location:** Stevenage Town Centre

**Landscape Contractor:** Stevenage Borough Council

Stevenage Town Centre has committed to a 15 year regeneration plan for the town and Green-tech is proud to have been involved with one of the first stages – regeneration of the town centre.

The project, commissioned and managed by Stevenage Borough Council, began in February 2017 and was completed in September 2017. The decision makers at Stevenage turned to Green-tech for a cost-effective, robust solution for the planting of 11 semi-mature trees as part of a landscape design for the proposed refurbished town centre area.

Green-tech supplied the revolutionary ArborRaft tree planting system to provide an optimum start for each tree. The ArborRaft System works by absorbing the impact of vehicle and pedestrian load to prevent soil compaction, thus protecting the tree roots and growing media and allowing the tree's roots to grow within their natural path. The ArborRaft system provided the structural support needed for the trees to flourish and the design vision of the urban planting scheme to be realised. The system is simple to install, offers total flexibility and is suitable for any tree pit size.

80 tonnes of Green-tree Subsoil and 40 tonnes of Green-tree ArborRaft soil were used in this project. Conforming to BS3882:2015 Green-tree Subsoil was





used to build up levels before the trees were planted and the Green-tree ArborRaft soil was installed. The ArborRaft Soil works with the system to prevent compaction within the tree pit and ensures essential moisture, air and nutrients reach the tree's roots. Working together, the system and the soil provide a healthy growing space for trees in urban areas, encouraging the tree to create its own root anchoring system that will reflect the growth and spread of its canopy.

Green-tech also supplied the Tree Anchoring systems necessary to stabilise and secure the 11 semi-mature trees. In addition Mona Plant System rings, the irrigation system used in many high profile project across the UK and Europe, was supplied. gt Rootbarrier® 325, which controls and protects both the tree roots and structures was ordered and supplied, along with Resi-Grille to complete the project, providing a nice contemporary finish whilst offering a robust and clean surface.

Russell Sparrow, Civil Engineer at Stevenage Town Council said,  
"I have been delighted with how smoothly this project has gone. Green-tech has been a great help and delivered everything as specified on the dates requested. Representatives from Green-tech provided advice and provided us with on-site installation training of the ArborRaft system. We are thrilled with the results and the regenerated town centre has been very well received."

