

Green-tree ArborRaft Soil and ArborRaft System

ArborRaft Soil is the latest development from Green-tree and is a vital component of the ArborRaft System which is widely used in urban tree planting applications. The geocellular units of the ArborRaft System combined with ArborRaft Soil create a healthy growing space for trees in areas subject to vehicle loadings and trafficking.

ArborRaft Soil works as a rootzone ensuring the structure of the growing media remains open and the correct level of water, air and nutrients are transported through the soil to the tree's roots.

Example properties of ArborRaft Soil*

Moisture Content	26%
Bulk Density	1.91 Mg/m ³
Dry Density	1.53 Mg/m ³
Permeability	69 mm/hour

*Contact your Sales Advisor for specific test data for your project.

Benefits of ArborRaft Soil used with the ArborRaft System:

- Open structure of ArborRaft Soil is retained, allowing roots to grow naturally.
- Essential oxygen, nutrients and water can flow freely through the growing media.
- The system can be designed to fit any tree pit size, encouraging larger tree pits with less plastic.
- The system prevents soil compaction and damage to the root structure, but does not restrict the natural growth of tree's roots.
- Good water holding capacity

Applications:

Areas subject to vehicle loadings and trafficking

