

PERMAVOID TREE GROUND SOLUTIONS, specialists in urban tree growth area facilities

In contemporary urban design, sustainable tree management forms a new challenge for urban planners and landscape architects. Due to intensive cultivation and the increase of the traffic intensity, the underground available space where a tree can grow healthily and in a natural way is increasingly restricted. The traditional growth area-improvement solutions such as tree sand and tree granulate are not appropriate and effective in all cases.



Permavoid Tree Ground Solutions (TGS) has in the recent years gained much experience in growth area improvements. Through this experience and often in cooperation with local authorities, innovative growth area-improvements have been developed.



In addition to tree sand and lava-granules, in the past five years TGS has introduced the Treebox HP and the Permavoid Sandwich Construction into the Dutch market and has successfully applied these systems in numerous installations. Both products can be installed with minimum cover and still be strong enough to support high traffic loads.



In recent months growth areas in Apeldoorn, Amsterdam and Nijmegen have been created. The Treebox HP brings the (traffic)-load to the underlying bases while maintaining a full open root zone for the trees through which they can develop in a sustainable manner.



***Permavoid Tree Ground Solutions are now available in the UK.
For more information, please contact us!***