

Resin Bound Tree Pits

Create permeable Tree Pits that minimize tripping hazards while providing free-draining, low maintenance pedestrian surfaces.

GeoPaveX resin-bound surfacing provides an ADA compliant tree pit application. The resin-bound surface removes slip or trip hazards, prevents the loss of soil, and stops the build-up of litter and debris around the trees.

The GeoPaveX resin binder is typically mixed with 1/4" to 3/8" aggregate. The aggregate must be clean, free of fines, and dry.

The open texture of a GeoPaveX resin-bound system provides a highly porous surface, allowing the tree roots access to both air and water penetration. Ongoing maintenance is minimal.

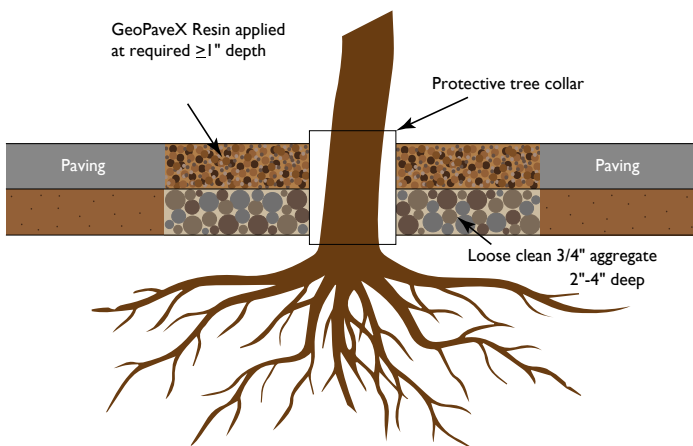
Installed as a Low Impact development technique, resin-bound Tree Pits can help with Stormwater Management.



Application

Tree Pit systems are normally applied directly onto structured soil or root containment systems. Trees should be planted and anchored in urban tree soil or similar. Next a 2"-4" base layer is produced with loose 3/4" clean crushed aggregate, which is followed by ≥ 1 " layer of GeoPaveX resin bound material.

Tree pit edges can be finished with a hard-paved outer edging and should have a protective tree collar, or another suitable edge, that is sufficiently offset from the tree to allow for the tree's anticipated future growth - especially when planting saplings.



Dorset Gold



Red Granite



Silver Grey



Golden Pea



Rhine Gold



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Permeable & Textured Paving

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