

CU-STRUCTURAL SOIL



LOAD-BEARING SOIL FOR URBAN ENVIRONMENTS.

This Cornell University-designed soil (U.S. Patent #5,84,069) provides a healthy, load-bearing rooting medium for urban tree planting, as well as a rainwater attenuation system to help comply with SuDS obligations for urban development projects.

CU-Structural Soil is designed to be used where soil compaction is required such as under sidewalks, parking lots, medians, plazas and low-access roads. It is also used to grow trees in an urban environment. This proven performer offers:

- Increased tree longevity and carbon capacity
- Reduced sidewalk heaving
- Rapid infiltration rate for stormwater capture

This product is a mixture of gap-graded gravels (made of angular crushed stone), clay loam, soil components, and Gelscape® hydrogel - a stabilizing agent to keep the mixture from separating.

CU-Structural Soil should be used at a depth of at least 24" but preferably 36". It can be used right up to the surface grade where there is a pavement opening that is large enough to allow for tree installation.

This engineered soil is available by special order. Contact our soil specialists for additional information or delivery options.

Availability: Bulk

ORDER INFORMATION

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