R-TANK
UrbanForest™

⚡FERGUSON
WATERWORKS

Historically, cities looking to invest in urban forestry often face damaged sidewalks, underdeveloped trees, small tree stumps or empty pads of dirt surrounded by concrete. **R-Tank UrbanForest**™ integrates trees into green infrastructure possibilities and promotes healthy tree growth, offering cooling, shade and aesthetic enhancements for urban areas.

MORE ROOM FOR ROOTS

UrbanForest's open, skeletal matrix provides a maximum growth zone for tree roots.

Traditional soil cells use both aggregate and soil to support surface loads and provide nutrients for tree health. UrbanForest elevates this principle by replacing aggregate with engineered modules that support pavement loads and provide a free, uncompacted root zone for trees.

SUPPORT FOR STORMWATER

Healthy trees aid stormwater management efforts via increased canopy, reduced runoff and bottom-line community benefits.

UrbanForest provides open space for roots to grow and access key elements like soil, air and water. Once trees flourish, their ability to serve as treatment devices blooms, too. By integrating drainage elements, these urban oases provide stormwater benefits like runoff reduction, evapotranspiration and nutrient uptake.

PRODUCT SPECIFICATION

- Unmatched Structural Support
- Unconfined Root Growth
- Modular in Nature
- Easy to Assemble, Easy to Fill

Module Specification	Performance Value
Unit Footprint	15.16" x 30.31" (385mm x 770mm)
Stackable Height	Up to 3 units
Void Space	>95%
Surface Void Area	>95%
Recycled Content	85% recycled polypropylene + 15% proprietary mix
Vertical Compression Strength	55 PSI
Lateral Compression Strength	12 PSI
Life Expectancy	50 years

Visit fergusonwaterworks.com for more product details or contact a Geo & Stormwater Specialist at infogeo@ferguson.com.