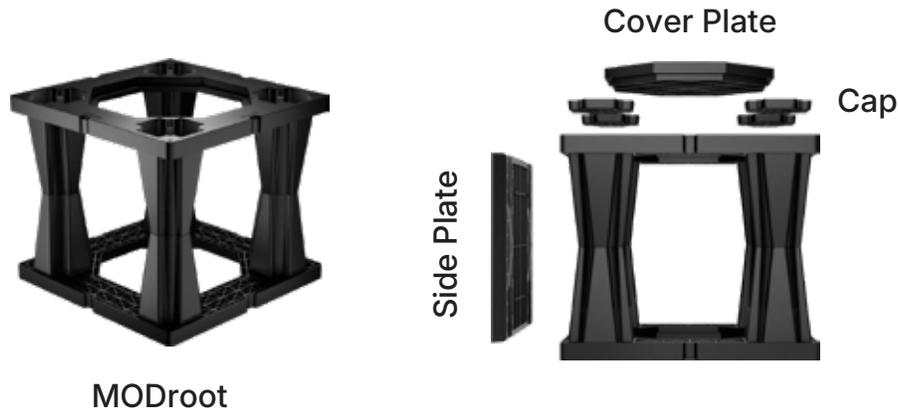


**PRODUCT SPECIFICATION**

# MODroot

MODroot is a modular soil cell system engineered to create healthy rooting environments beneath paved surfaces. By preserving uncompacted soil volume and enabling on-site stormwater infiltration, MODroot helps trees thrive in even the most urbanized settings. Built to support load-bearing applications, it seamlessly integrates into streetscapes, plazas, and parking areas while contributing to community resiliency and sustainability goals.



PART SIZE	(H) 19.68" (W) 22.64" (L) 22.64"
VOLUME	Gross: 5.84 ft <sup>3</sup>   Net: 5.58 ft <sup>3</sup>
ULTIMATE STRENGTH	60.6 PSI *Ultimate strength till failure (not yield)
VOID RATIO	95.5%
MATERIAL	100% Recycled Materials, 95% Recycled Polypropylene 5% Propriety Selected Materials
COLOR	Black
CHEMICAL & BILOGICAL RESISTANCE	Unaffected by molds, algae, soil-bourne chemicals, bacteria and bitumen
SERVICE TEMPERATURE	14° F - 158° F
APPROXIMATE MATERIAL LIFESPAN	100 years + with no ultra violet exposure