

RootScoot®

RootScoot® is a solid pre-welded flat pack polypropylene cube structure with open top and bottom which is slipped into pre-excavated square tree holes to prevent damage to services caused by tree roots.

Prevents damage to services such as:

- Asphalt and brick paved surfaces (Roads and pedestrian walkways)
- Fibre optic cables
- Electrical cables
- Plumbing and drainage
- Irrigation

The flat pack boxes (flat-pack for reduced transport cost and ease of handling) is constructed of 4mm thick semi-flexible polypropylene double layer corrugated board with integrated perpendicular support spacers at 4mm intervals. HIGHLY PUNCTURE RESISTANT (1500 Newton!!) The structures are engineered to resist puncture at a MINIMUM 1500 newton (BS EN ISO 12236:2006)

RootScoot® is not prone to rot (Unlike DPC plastic sheeting)
 RootScoot® is not affected by mineral oils; solvents, acids, bases and salt that might often be found in contaminated water tables and in soil components.
 RootScoot® does not absorb water; do not rot or support bacterial growth.
 RootScoot® WORKS LIKE A BOMB!

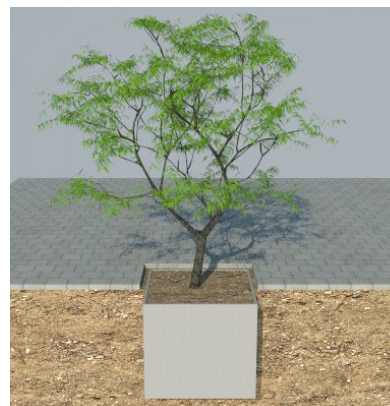
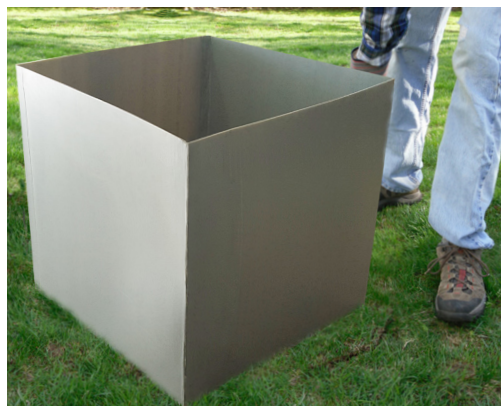
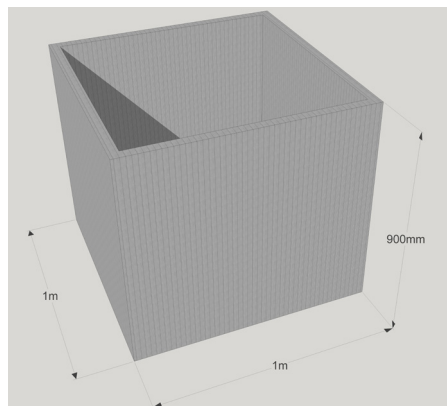
Installation Instructions

Using this product forces appointed contractor to dig treeholes to specified sizes

1. Dig treehole. Size of the treehole has to be slightly bigger than the RootScoot® dimensions
2. Slide RootScoot® cube into the hole comfortably
3. Place tree into RootScoot® cube
4. Fill treehole completely with soil and/or drainage layers as desired
5. RootScoot® should not be visible above ground level after planting

Sizes & Recommended Pricing (For estimation purposes)

Available Size	1m(l) x 1m(w) x 900mm(d)	1.2m(l) x 1.2m(w) x 1.2m(d)
Recommended for tree	≤100L	100L - 1000L
Unit Price/unit (excl. VAT)	R 395.00	R 520.00
Installation	R 30.00	R 50.00
Total (excl. VAT)	R 425.00	R 570.00



Technical Data:

Resistance to puncture (BS EN ISO 12236:2006)	≥ 1500 newton
Material	polypropylene
Size	1mx2m
Approximate weight	600gm/sq.m
Thickness	aprox.4mm
Water absorption (ASTM 1004)	nil
Resistance to 60% NaOH (ASTM D 543)	not affected
Resistance to 30% NaOH (ASTM D 543)	not affected
Resistance to 30% H2SO4 (ASTM D 543)	not affected
Resistance to 10% HCl (ASTM D 543)	not affected
Resistance to mineral oils (ASTM)	not affected
Linear dimensioning change due to accelerated aging (ASTM D 1204)	nil

“Prevention of damage by roots”