TREE ROOT BARRIERS

Patented mechanical barriers effectively manage root expansion and protect surrounding hardscapes without compromising tree health or growth, and can be used both on new plantings and on existing trees.

Tree Root Barrier



SPECIFICATIONS + FEATURES

APPLICATIONS

Redirect tree roots down and away from hardscapes.

MATERIALS

UB 12-2, UB 18-2, and UB 24-2: High-quality 90% post-industrial recycled injection molded co-polymer polypropylene. Manufactured in ISO 9002 certified factories.

UB 36-2 and UB 48-2: High-quality homopolymer extruded polyethylene.

UB 12-2: 12" (30 cm) x 24" (61 cm) UB 18-2: 18" (45 cm) x 24" (61 cm) UB 24-2: 24" (61 cm) x 24" (61 cm) UB 36-2: 36" (91 cm) x 24" (61 cm) UB 48-2: 48" (122 cm) x 24" (61 cm)

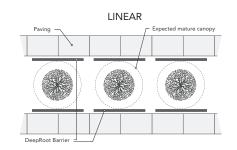
FEATURES

- \bullet 90° ribs redirect root growth down and underneath the barrier
- Patented reinforced double-top edge withstands repeated foot traffic
- · Added UV inhibitors prevent breakdown from sun exposure
- Patented anti-lift ground lock tabs secure the panel in the ground
- · Made in the USA

UB 36-2 and UB 48-2:

- 90° ribs redirect root growth down and underneath
- Sizing adjustable in 1 ft. (.3 m) modules adaptable to any site
- Combine with UB 18-2 or UB 24-2 where terrain is of varying depth
- · Made in the USA

APPLICATIONS



SURROUND DeepRoot UB 24-2 (UB 18-2 Optional)

Provide maximum hardscape protection while utilizing all available rooting space for improved tree health by placing guides in a straight line directly along the hardscape to be protected.

SURROUND

Protect hardscapes that surround a planting on all four sides. Plan to line the perimeter of the planting area with the panels—this provides the maximum available uncompacted soil volume for immediate root growth.

ROOT PRUNING

Root pruning can help save existing trees and prevent future damage to paving. Disruptive roots are cleanly cut and removed; linear Root Barrier is then installed. There are limitations to root pruning and an ISA Certified Arborist should be consulted.

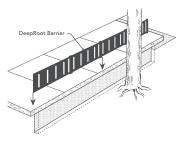
SPECIALTY APPLICATIONS

Help protect sites with unusual requirements—like tennis courts, slopes, cemeteries and retaining walls—from root damage. DeepRoot Tree Root Barriers of different sizes can be used in combination in areas of variable depth.

ROOT BLOCK

In some circumstances it may be more desirable to prevent root intrusion by blocking roots, not redirecting them. Please see our Geomembrane catalog for details.

ROOT PRUNING



APPLICATION STYLES

Product #	ear	round	ning	ecialty
UB 12-2	•		•	
UB 18-2	•	•	•	
UB 24-2	•	•	•	•
UB 36-2	•		•	•
UB 48-2	•		•	•

PRODUCT USES

Product #	ewalks	bs &	hs	dians	SOS	cialty
UB 12-2			•			
UB 18-2	•		•		•	
UB 24-2	•	•	•	•	•	•
UB 36-2						•
UB 48-2						•

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- 101 Montgomery Street, Suite 2850, San Francisco, CA 94104 USA
- **\$**800 ILV ROOT (458.7668) 800.277.7668 ⊕www.deeproot.com