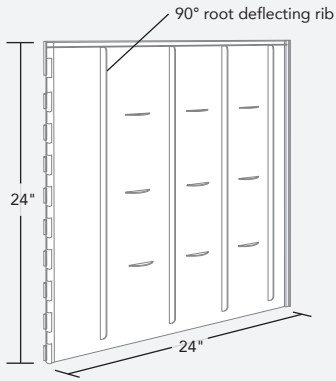
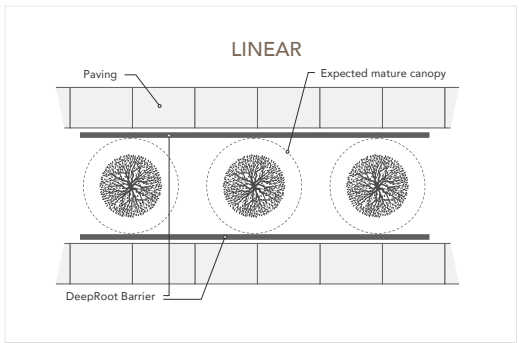


TREE ROOT BARRIERS

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	
 <p>90° root deflecting rib</p> <p>24"</p> <p>24"</p> <p>*Available in multiple heights: 12", 18", 24", 36", 48"</p>	<p>APPLICATIONS Redirect tree roots down and away from hardscapes used in linear, surround and root pruning applications.</p> <p>MATERIALS UB 12-2, UB 18-2, and UB 24-2: Recycled, high-quality 90% post-industrial injection molded co-polymer polypropylene. Manufactured in ISO 9001 certified factories. UB 36-2 and UB 48-2: Recycled, high-quality homopolymer extruded polyethylene.</p> <p>SIZES 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)</p>	<p>FEATURES 90° ribs redirect root growth down and underneath the barrier Patented reinforced double-top edge withstands repeated foot traffic Patented anti-lift ground lock tabs secure the panel in the ground Made in the USA Interlocking panels to form any length needed</p> <p>UB 36-2 and UB 48-2: 90° ribs redirect root growth down and underneath the barrier 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</p>

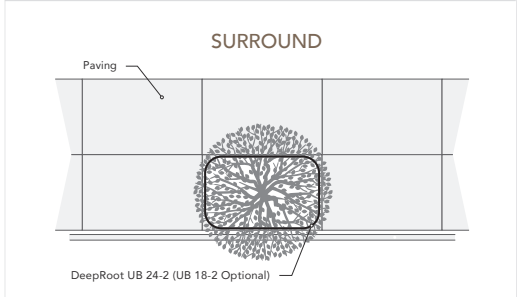
APPLICATIONS



LINEAR
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.

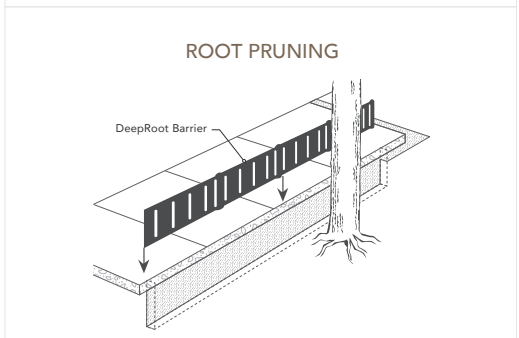
SURROUND
Protect hardscapes that surround a planting on all four sides. Plan to line the perimeter of the planting area with the panels—this provides the maximum available uncompacted soil volume for immediate root growth.

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.



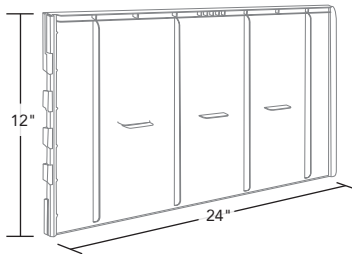
SPECIALTY APPLICATIONS
Help protect sites with unusual requirements—like tennis courts, slopes, cemeteries and retaining walls—from root damage. DeepRoot Tree Root Barriers of different sizes can be used in combination in areas of variable depth.

ROOT BLOCK
In some circumstances it may be more desirable to prevent root intrusion by blocking roots, not redirecting them, for example in utility line protection. Please see our Geomembrane catalog for details.

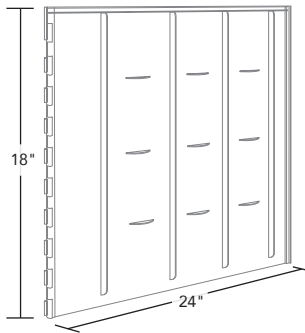


Product #	APPLICATION STYLES				PRODUCT USES					
	Linear	Surround	Root Pruning	Specialty	Sidewalks	Curbs & Gutters	Paths	Medians	Pavios	Specialty
UB 12-2	•		•				•			
UB 18-2	•	•	•		•		•		•	
UB 24-2	•	•	•	•	•	•	•	•	•	•
UB 36-2	•		•	•						•
UB 48-2	•		•	•						•

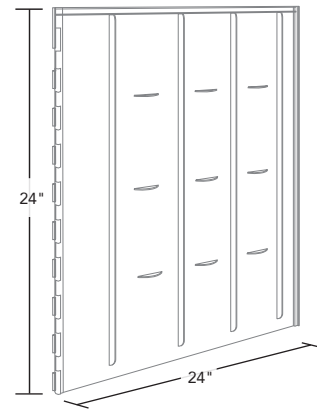
PRODUCT #	DESCRIPTION	WEIGHT	QUANTITY	TOTAL LINEAR FEET
UB 12-2	12" x 24" panel	43 lbs.	40 panels	80 feet
UB 18-2	18" x 24" panel	43 lbs.	26 panels	52 feet
UB 24-2	24" x 24" panel	43 lbs.	20 panels	40 feet
UB 36-2	36" x 24" panel	45 lbs.	14 panels	28 feet
UB 48-2	48" x 24" panel	45 lbs.	10 panels	20 feet



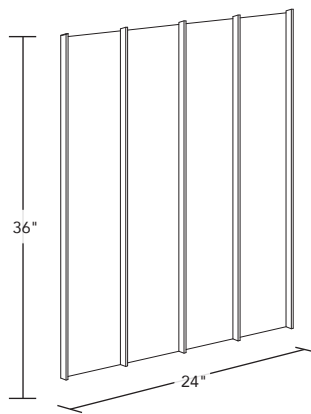
UB 12-2



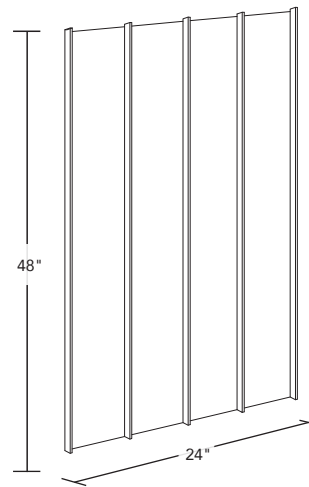
UB 18-2



UB 24-2



UB 36-2



UB 48-2