# **UB 18-2 TECH SHEET**

This 18" high by 24" wide barrier is for linear, surround, and root pruning applications. It is suitable for use on sidewalks, paths, and patios, as well as other tree planting situations.

# UB 18-2

## **SPECIFICATIONS + FEATURES**



#### USES

Redirect tree roots down and away from hardscapes.

#### **MATERIALS**

High-quality 75% reprocessed recycled injection molded co-polymer polypropylene. Manufactured in ISO 9001:2008 registered factories.

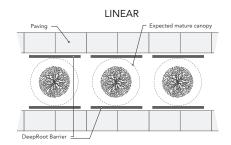
#### SIZES & PACKAGING

Each panel is 18" (46 cm) x 24" (61 cm) 26 Panels (52 linear feet / 16 m) per carton, 20 cartons per pallet, approximately 43 lbs. (19.5 kg) per carton

#### **FEATURES**

- 90° ribs redirect root growth down and away from hardscapes
- Instant assembly: panels slide together with a zipper joiner system
- Patented double top edge for strength, safety, appearance and root overgrowth protection
- Added UV inhibitors prevent breakdown from sun exposure
- · Rounded edges for safety in handling
- · Made in the USA

# **APPLICATIONS**



**SURROUND** 

# 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.

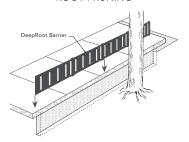
#### **ROOT PRUNING**

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.

### HOW TO SPECIFY:

- 1. Determine linear, surround, root pruning or specialty application.
- 2. Pick appropriate barrier depth for application and site.
- 3. Calculate number of panels required.
- 4. For details on these or any other installation instructions, please refer to our Specification and Installation Manual, or visit www.deeproot.com.

# **ROOT PRUNING**



# ZIPPER JOINING SYSTEM

Each panel has a built-in zipper joiner along one edge, making assembly of the panels in the field quick and easy.

#### DOUBLE TOP EDGE

Patented double top edge adds strength, safety, and root overgrowth protection.

#### DeepRoot Green Infrastructure, LLC

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