

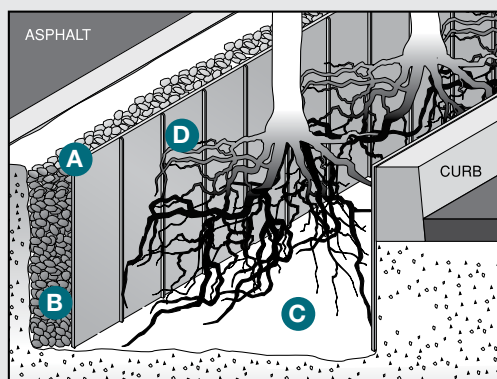
ROOT BARRIER PANELS

Root Barrier Sheet Material

Manufactured from durable HDPE, Root Barrier Sheet Material creates a water and root barrier to prevent costly damage to pavements, roads, and building foundations caused by water and roots. The 20-foot-long sheets of material are ideal for linear style planting applications, and are equally suited for individual tree planting use. Root Barrier Sheet Material is available in 12", 18", and 24" depths to meet a variety of applications.

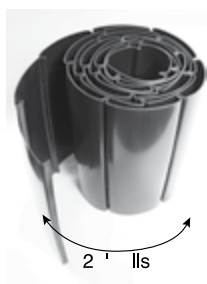
LANDSCAPE

- A - Finished Grade
- B - 3"- 4" of 3/4" Gravel
- C - Amended Soil
- D - Sheet Material



Specifications

Root Barrier Sheet Material by NDS is manufactured from up to 50% recycled HDPE with U.V. inhibitors with a thickness of 0.040 - 0.060". Barriers feature vertically integrated and flared molded 90° root-deflecting ribs that protrude 1/2" from wall and are placed 6-8" apart. A root impervious molded end provides easy assembly using staples or a sealant design to bind to HDPE (a dual-sided solvent-based tape).



Part No.	Description	Color	Pkg. Qty.	Wt. Ea. Lbs.	Product Class
SM-1220	12" x 20 ft. Roll	Black	1	10.00	50LP
SM-1820	18" x 20 ft. Roll	Black	1	14.00	50LP
SM-2420	24" x 20 ft. Roll	Black	1	18.00	50LP
SM-3620	36" x 20 ft. Roll	Black	1	22.00	50LP

Recommended Installations

Surround Application:

Cut desired length of molded roll material. Connect the ends by overlapping two 6" sections with the leading rib cut directly down the middle. If using a sealant to seal the ends, utilize a dual-sided solvent-based tape (like that sold by Tuff Industries, Inc.). Install by placing the Sheet Material around root ball at a sufficient distance to allow proper backfill – the vertical integrated root-deflecting ribs should always be facing the root ball.

Linear/Root Pruning Application:

Cut desired length of molded roll material and install directly adjacent to hardscape being protected