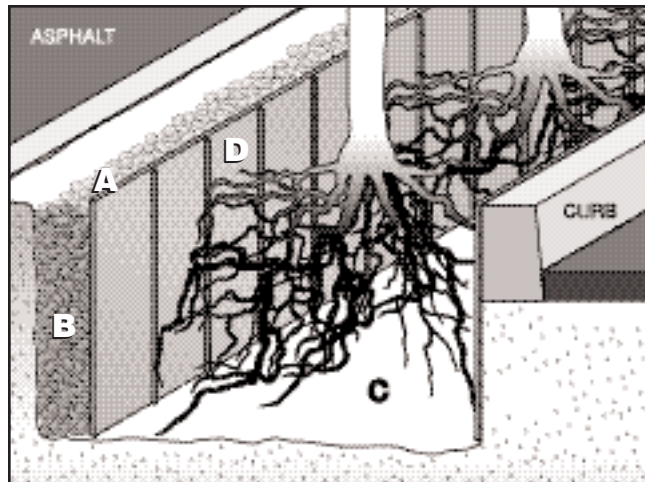


ROOT BARRIER SHEET MATERIAL

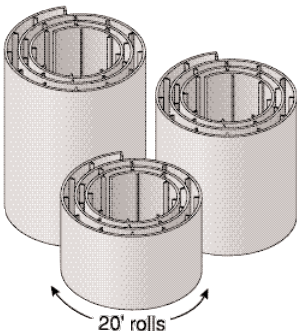
“SM” Series Root Barrier Sheet Material is a 20’ long sheet of root barrier material that excels in linear style planting applications. The “SM” series is equally suited for individual tree planting use and requires only one coupling per tree. The versatility of this product allows it to be separated at almost any desired interval. The “SM” series is available in 12”, 18”, and 24” depths to meet a variety of applications.



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

Specifications: Material shall be “SM” Series Root Barrier by NDS. Barrier shall be one piece void of hinge type sections and connections must be made with solvent welded H couplings (supplied). Material must be a minimum of .060 thick and be made of up to 50% Post consumer High Impact Polystyrene (HIPS) with rubberizer added. Material must contain U.V. inhibitors to ensure longevity. Barriers must have 1/2” raised vertical ribs running perpendicular to the sheet and be 6” on center.

Part No.	Description	Color	Pkg. Qty.	Weight (Ea)	Product Class
SM-1220	12”H x 20’L SM Rolls	Black	1 (20 FT.)	10.00	50SM
SM-1820	18”H x 20’L SM Rolls	Black	1 (20 FT.)	14.00	50SM
SM-2420	24”H x 20’L SM Rolls	Black	1 (20 FT.)	18.00	50SM



Includes 4 couplings per case

ASTM SPECIFICATIONS “SM” series					
Properties	Tensile Stress	Yield Elongation	Flexural Modulus	Notched Izod Impact	Rockwell Hardness
ASTM Test (Units)	D638 (psi)	D638 (psi)	D790A (psi)	D256 (psi)	D286 (in. lbs.)
Values	3,800	35%	300,000	2.0 @ 73° F	70

RECOMMENDED INSTALLATIONS

- Linear/Root Pruning application: Sheet material to be placed directly adjacent to hardscape being protected.
- Surround application: Material to be placed around root ball at a sufficient distance to allow proper backfill.

Note: All dimensions are nominal. All weights are for shipping purposes only. Availability is subject to change.