

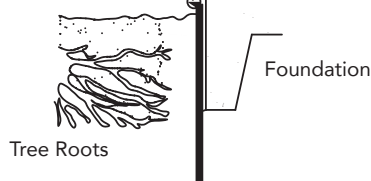
MOISTURE BARRIER

DeepRoot Moisture Barriers prevent the movement of soil moisture, protecting foundations, hardscapes and landscapes from water-related damage. Engineered for durability and versatility, they provide an effective barrier to manage moisture movement and ensure long-term structural performance.

TYPICAL DEEPROOT MOISTURE BARRIER APPLICATIONS

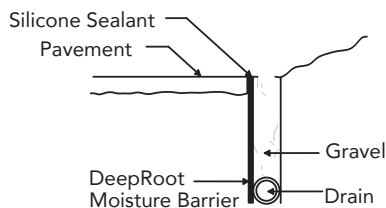
FOUNDATION DETAIL

Top of barrier must be at least 1/2" (13mm) above Grade

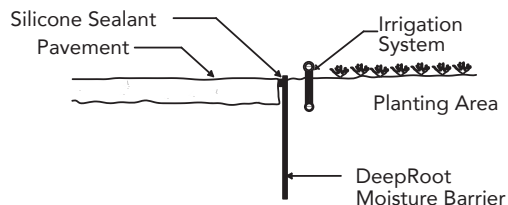


Install DeepRoot Moisture Barrier next to foundation wall.

DRAINAGE DETAIL



IRRIGATED MEDIAN PLANTING DETAIL



DEEPROOT MOISTURE BARRIER FEATURES:

- Cut to any measured length with a utility knife.
- Available in rolls for continuous placement up to 300 linear feet (91 m) without seams.
- Vertical or horizontal joining with sealant tape.
- Increased depth possible with vertical placement or horizontal overlap.

DEEPROOT MOISTURE BARRIER MATERIALS:

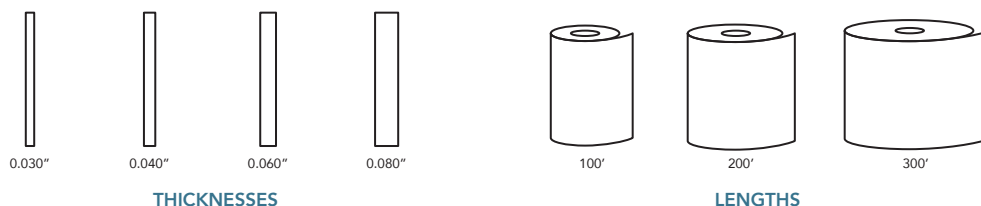
- High-Density Polyethylene (HDPE).
- 100% post-consumer recycled content.
- Recyclable sheet material.

ADDITIONAL DEEPROOT BARRIER PRODUCTS & APPLICATIONS:

- DeepRoot manufactures additional geomembrane products for barrier applications, including invasive species, utilities, retaining walls, foundations, and other types of infrastructure.
- DeepRoot Tree Root Barrier: For guiding and redirecting tree roots down and away from hardscapes or specialty protection applications.
- DeepRoot Utility Barrier: For vertical or horizontal root protection, including shielding underground utilities.
- DeepRoot Bamboo Barrier: For containment of invasive species such as bamboo.

SIZES AND LENGTHS

The smooth HDPE, available in a variety of widths and thicknesses, is rigid enough to stand without support in a trench while being flexible enough to wrap around corners, pipes, and other site features. The material cuts with a utility knife but is strong enough to resist root penetration.



AVAILABLE DIMENSIONS

PRODUCT CODE	THICKNESS	DEPTH (IN)	DEPTH (CM)	LENGTH (FT)	LENGTH (M)	SHIPPING WEIGHT (LBS)	SHIPPING WEIGHT (KG)
WB 18/30-100	0.030" (0.76 mm)	18	46	100	30.48	25	11.34
WB 18/30-300	0.030" (0.76 mm)	18	46	300	91.44	75	34.02
WB 18/30-50	0.030" (0.76 mm)	18	46	50	15.24	13	5.89
WB 24/30-100	0.030" (0.76 mm)	24	91	100	30.48	33	14.97
WB 24/30-300	0.030" (0.76 mm)	24	61	300	91.44	100	45.36
WB 24/30-50	0.030" (0.76 mm)	24	91	50	15.24	17	7.7
WB 30/30-100	0.030" (0.76 mm)	30	76	100	30.48	42	19.05
WB 30/30-300	0.030" (0.76 mm)	30	76	300	91.44	125	56.7
WB 36/30-100	0.030" (0.76 mm)	36	91	100	30.48	50	22.68
WB 36/30-300	0.030" (0.76 mm)	36	91	300	91.44	150	68.04
WB 48/30-100	0.030" (0.76 mm)	48	122	100	30.48	104	47.17
WB 48/30-300	0.030" (0.76 mm)	48	122	300	91.44	200	90.64
WB 24/40-100	0.040" (1.02 mm)	24	61	100	30.48	44	19.96
WB 24/40-300	0.040" (1.02 mm)	24	61	300	91.44	133	60.33
WB 30/40-100	0.040" (1.02 mm)	24	76	100	30.48	55	24.95
WB 30/40-300	0.040" (1.02 mm)	30	76	300	91.44	166	75.3
WB 24/60-100	0.060" (1.524 mm)	24	91	100	30.48	65	29.48
WB 30/60-100	0.060" (1.524 mm)	30	76	100	30.48	73	33.11
WB 30/60-300	0.060" (1.524 mm)	30	76	300	91.44	250	113.4
WB 36/60-100	0.060" (1.524 mm)	36	91	100	30.48	93	42.18
WB 36/60-300	0.060" (1.524 mm)	36	91	300	91.44	300	136.07
WB 30/80-100	0.080" (2.032 mm)	30	76	100	30.48	73	33.11
WB 30/80-200	0.080" (2.032 mm)	30	76	200	60.96	210	95.25
WB 36/80-100	0.080" (2.032 mm)	36	91	100	30.48	67	30.39
WB 36/80-200	0.080" (2.032 mm)	36	91	200	60.96	250	113.4