GEOMEMBRANES

Foundation protection, irrigation, drainage, and pavement.

DeepRoot Water Barrier
- Silicone sealant
- Pavement

DeepRoot Green Infrastructure, LLC
101 Montgomery Street, Suite 2850, San Francisco, CA 94104 USA
800 ILV ROOT (458.7668)  800.277.7668   www.deeproot.com
© 2019 DeepRoot Green Infrastructure, LLC. 12/19

APPLICATIONS
- Bamboo and invasive species control
- Managing water movement.

MATERIALS
Polyethylene (HDPE) recyclable sheet material

FEATURES
- Cuts at any measured length
- Up to 300 linear feet (91.44 m) without the need for a seam
- Joins vertically or horizontally with sealant tape
- Additional depths with vertical use or horizontal overlapping
- Made in the USA

APPLICATIONS + FEATURES

APPLICATIONS
- Blocking roots and controlling invasive species.
- Managing water movement.

MATERIALS
Polyethylene (HDPE) recyclable sheet material

FEATURES
- Cuts at any measured length
- Up to 300 linear feet (91.44 m) without the need for a seam
- Joins vertically or horizontally with sealant tape
- Additional depths with vertical use or horizontal overlapping
- Made in the USA

SIZES
- 0.030" (0.76 mm) Thickness Rolls: 300' or 100' lengths
  Depths: 18", 24", 30", 36" and 48"
- 0.040" (1.02 mm) Thickness Rolls: 300' or 100' lengths
  Depths: 24" and 30"
- 0.060" (1.524 mm) Thickness Rolls: 300' or 100' lengths
  Depths: 30" and 36"
- 0.080" (2.032 mm) Thickness Rolls: 200' or 100' lengths
  Depths: 30" and 36"

APPLICATIONS:
- Bamboo and invasive species control
- Golf green liners
- Irrigated median plantings
- Drainage
- New foundation protection

GEOMEMBRANES

BAMBOO AND INVASIVE SPECIES CONTROL

DeepRoot Geomembranes are ideal for many uses including root block, preventing water movement, golf green liners, and more. Geomembrane protects hardscapes and landscapes from subterranean water movement. They can also be used used around building foundations.

DeepRoot Geomembranes can be used as water barrier, preventing root intrusion and maintaining water equilibrium. The impermeable Geomembrane is also ideal for golf course construction to separate the greens from invasive grass and clay soils.

TYPICAL APPLICATIONS:
- Golf green liners
- Irrigated median plantings
- Drainage
- New foundation protection

DRAINAGE

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

FOUNDATION PROTECTION

Top of DeepRoot Barrier must be approximately 2" (52 mm) above grade
Overlap ends of barrier by 4' (1.2 m) and apply sealant tape vertically on inside and outside of planting area

IRRIGATION

Silicone sealant

Pavement