



GENERAL DESCRIPTION

Root Stop is a smooth, high quality high-density polyethylene (HDPE) geo-membrane produced from specially formulated, virgin polyethylene resin.

BASIC USE

Root Stop is designed to be used as a root barrier for the MM 6125[®]EV-FR roofing membrane as part of Hydrotech's Garden Roof[®] Assembly. Root Stop is especially designed for use in extensive and semi-intensive applications with herbaceous plants only (no woody plant varieties), lawn applications with no woody plants, and planters with herbaceous plants only. Root Stop is loose laid over Hydroflex[®]30, and lapped 5 feet or lapped 1 foot with the lap edges taped with Root Stop Tape.

ADVANTAGES

- Outstanding chemical resistance
- Dimensionally stable

TECHNICAL SPECIFICATIONS

Root Stop is available in rolls 15 feet (5.45 m) wide by 100 feet (36.3 m) long for a full roll (950 sqft effective coverage w/5 foot laps).

PROPERTY	TEST METHOD	RESULT
THICKNESS mils (mm)	ASTM D5199	10 (0.25)
WEIGHT lb/ft ² (kg/m ²)	ASTM D1505	0.05 (0.24)
TENSILE STRENGTH lb/in, avg. (N) Machine & Cross Directions	ASTM E154, Section 9 (D882)	52 (230)
PUNCTURE RESISTANCE lb (kg)	ASTM D1709, Method B	5.7 (2.6)