

# Root Stop - Standard



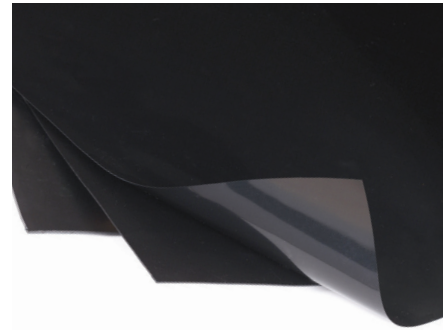
A SIKA COMPANY

## GENERAL DESCRIPTION

Root Stop is a 10 mil, smooth, high quality polyethylene geo-membrane sheeting produced from specially formulated, virgin polyethylene resin.

## BASIC USE

Root Stop is designed to be used as a root barrier for the MM6125®-FR roofing membrane as part of Hydrotech's Garden Roof® Assembly. Root Stop is especially designed for use in extensive assemblies 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 2.5 feet with the lap edges taped with Root Stop Tape.



## SIZES

Root Stop is available in rolls 15 feet (4.57 m) wide by 100 feet (30.48 m) long for a full roll (950 sq.ft effective coverage with 5 foot laps and 1,218 sq.ft effective coverage with 2.5 foot laps).

## TECHNICAL DATA

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

## LEED® INFORMATION

|                                | Credit 4 | Credit 5        |
|--------------------------------|----------|-----------------|
| Recycled Content (% by weight) | 0        |                 |
| Manufacture Location           |          | Sioux Falls, SD |
| Extraction/Harvesting Location |          | Sioux Falls, SD |
| VOC Content (g/L)              |          | 0               |

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