ROOTBLOC™ 20
Root Barrier

Physical Properties - Typical

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tensile Strength</td>
<td>77 lbs/in – MD</td>
</tr>
<tr>
<td>(ASTM D882)</td>
<td>77 lbs/in – XD</td>
</tr>
<tr>
<td>Water Vapor Transmission</td>
<td>0.025 perms</td>
</tr>
<tr>
<td>(ASTM E96-B)</td>
<td></td>
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<tr>
<td>Thickness</td>
<td>15 mils</td>
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</tbody>
</table>

Description

ROOTBLOC™20 is a polyethylene composite geo-membrane specially designed as a barrier against root penetration in vegetative roof assemblies. Product is folded and rolled onto heavy-duty cores for ease in handling and installation. Laps of ROOTBLOC™ 20 are over-lapped 24 inches and sealed with ½ in bead of Henry HE925 BES Sealant.

Features

- Non-Toxic 15mil physical barrier to root penetration of underlying waterproofing membrane
- Does not contain herbicides or pesticides
- Durable and flexible
- Non-biodegradable

Uses

ROOTBLOC™20 is used as a roof barrier in Vegetative Roof Assemblies and waterproofing applications to protect the underlying waterproofing membrane from aggressive root systems.

Limitations

Protect rolls during transit and storage to prevent physical damage.

Application

Unroll directly onto installed separation layer, normally Henry G100s/s, and beneath extruded insulation. Cut to length allowing for 24 inch side and end overlap. Lay flat without wrinkles or ‘fish-mouths’ covering entire roof area and seal laps with continuous ½” bead of HE 925 BES Sealant. In windy areas or if not immediately covered with growing media - weigh down with sandbags to prevent blow-off prior to installation of subsequent layers.

Caution

Use caution when cutting and laying product. Follow all OSHA safety requirements.

Product Sizes

12 feet wide by 200 feet long rolls [3.66m x 61m]. Approximately 175 lbs per roll

Limited Warranty

Contact Warranty Department at warranty@henry.com or location shown below for product or systems warranty information.

STATEMENT OF RESPONSIBILITY

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