

# ROOTBLOC™ 20

## Root Barrier

### Physical Properties - Typical

Tensile Strength ASTM D882	77 lbs/in – MD 77 lbs/in – XD	Low Temp Flexibility ASTM D1970	-70°F
Water Vapor Transmission ASTM E96-B, perms	0.025	Puncture Resistance ASTM D1709-B	8.81 lbs
Thickness	15 mils		

### 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](mailto:warranty@henry.com) or location shown below for product or systems warranty information.

### STATEMENT OF RESPONSIBILITY

The technical and application information herein is based on the present state of our best scientific and practical knowledge. As the information herein is of a general nature, no assumption can be made as to a product's suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by law. The user is responsible for checking the suitability of products for their intended use. Henry Company data sheets are updated on a regular basis; it is the user's responsibility to obtain and to confirm the most recent version. Information contained in this data sheet may change without notice. <>