



Between the World
and The Weather
Since 1928

Greenroof-Roofscapes® Erosion Control Mat Anchors

Barrett Greenroof-Roofscapes® Erosion Control Anchors are designed to secure Barrett's Erosion Control Mat in place giving greenroof vegetation sufficient time to develop natural anchorage and coverage. The base of the anchor pins are typically set on top of the drainage mat prior to the placement of the engineered soil. This unique design avoids penetration of the waterproofing membrane, root barrier and other greenroof components.

The erosion control anchors are manufactured from recycled polyethylene and are biodegradable, allowing the vegetation root anchorage to take over and provide natural protection from wind and water erosion.

Features

- Adjustable to different soil depths
- Non-penetrating design
- Biodegradable materials
- Resists water and wind erosion

Benefits

- Easy and fast to install
- Eliminates future barrier to accessing the substrate
- Will not cause leak events
- Adds to LEED recycle components

Technical Characteristics

Base (recycled polyethylene)

Thickness - 1/4 inch

Diameter 5 inches

Pin Shaft (recycled polyethylene)

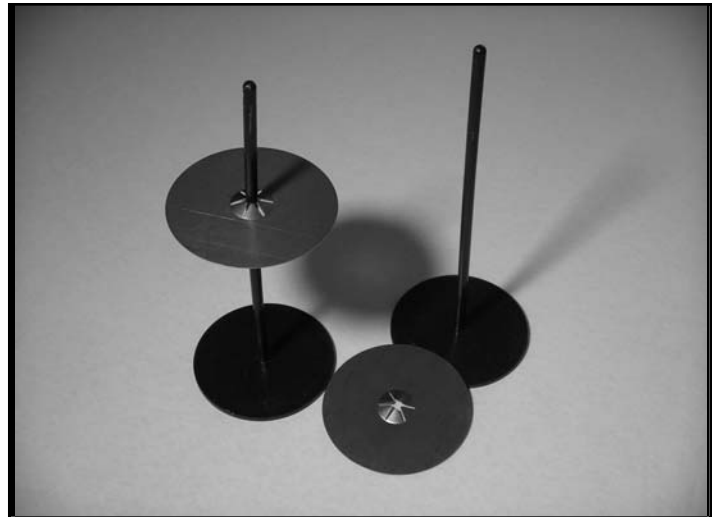
Diameter - 3/8 inches

Length - 12"

Retainer Disk (steel)

Thickness -.023 inches

Diameter - 5 inches

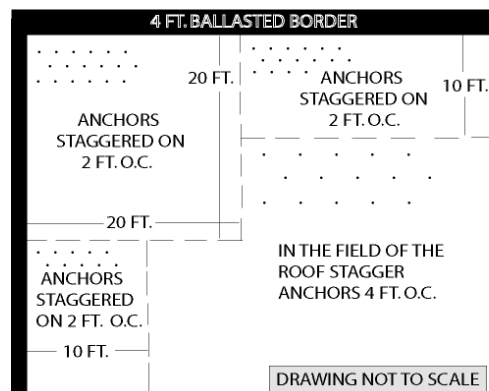


Application Guidelines

Place anchors 4 ft. on center, in a staggered pattern, in the field of the roof and 2 ft. on centers from the greenroof edge inward for the first 10 ft. and 20 ft. inwards at the building corners in both directions.

On slopes greater than 2" in 12" the top edge of the Erosion Control Mat is to be mechanically attached to a secure curbing.

At perimeters, continue the erosion control mat under the edge ballast to the outside edge of the roof.



Issued: 5/11

Note
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