

VERSICO'S MOISTURE RETENTION MAT



Overview

Versico's Moisture Retention Mat is a nominal 24.3 oz/yd² (0.63 Kg/m²), 0.3" (7.6 mm) thick mat composed of needle-punched, recycled synthetic fibers. It is designed to retain moisture in Versico's Ballasted Stormwater Retention System.

Intended Uses

The Ballasted Stormwater Retention System consists of Versico's 200V/300HV Protection Fabric, MiraDRAIN® GR9200, and Versico's Moisture Retention Mat loose laid over an approved EPDM membrane, and then covered with round river-washed stone.

The Ballasted Stormwater Retention System can contribute toward LEED® credit SS 6.1: Stormwater Design – Quantity Control.

Features and Benefits

- Available in rolls 12' wide x 60' long (3.7 m x 18.3 m)
- Can be used in either one or two layers for increased water retention

- Designed to retain moisture in Versico's Ballasted Stormwater Retention System. This system can retain up to 70% of the stormwater that may fall onto a roof.

Installation*

1. Versico's Moisture Retention Mat is installed on top of the MiraDRAIN GR9200 and 200V/300HV Protection Fabric.
2. Overlap adjoining panels a minimum of 2" (50 mm).
3. In windy conditions, provide temporary ballast to prevent wind disturbance.
4. Cover the Moisture Retention Mat with round river-washed stone to meet the minimum weight/sq ft specification.

* REVIEW CURRENT VERSICO SPECIFICATIONS AND DETAILS FOR SPECIFIC APPLICATION REQUIREMENTS.

Precautions

1. Material should be stored in a dry area until ready to install.
2. Material will burn. Do not expose to open flame.
3. This product is not hazardous as defined in CFR 1910.1200.

MOISTURE RETENTION MAT TYPICAL PROPERTIES AND CHARACTERISTICS*

Roll Size	12' x 60' (3.7 m x 18.3 m)
Weight/Roll	130 lbs (52 Kg)
Packaging	Individual Roll
Roll Diameter	20.5" (521 mm)
Thickness	0.30" (7.6 mm)
Density	6.46 lbs/ft ³
Dry Weight	75 grams/ft ²
Saturated Weight	472 grams/ft ²

* Typical properties and characteristics are based on samples tested and are not guaranteed for all samples of this product. This data and information is intended as a guide and does not reflect the specification range for any particular property of this product.



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