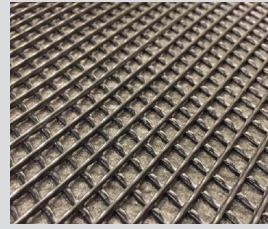


SOPRANATURE® GEONET



APPLICATIONS

VEGETATED SOLUTIONS

PRODUCT DATA SHEET PD10332 - REV.028821

DESCRIPTION:

SOPRANATURE Geonet is composed of a high-density polyethylene geonet drainage layer fused to a non-woven filter fabric. SOPRANATURE Geonet is designed to retain soil particles and concrete allowing filtered water to flow to the drainage core. SOPRANATURE Geonet may be used as a drainage layer in planters, vegetated roof systems, and under slabs.

STORAGE & HANDLING:

Store rolls in a clean dry location and cover as necessary to protect rolls from environmental damage such as extreme cold, heat, or moisture.

APPLICATION:

Unroll SOPRANATURE Geonet and cut to the desired length. Ensure fabric is adhered at all joints and fold any excess fabric at ends under the core.

QUICK FACTS:

| ROLL LENGTH (ft) | ROLL WIDTH (ft) | ROLL WEIGHT (lbs) |
|-------------------|-----------------|-------------------|
| 75.0 (22.86 m) | 4.0 (1.22 m) | 70.0 (31.8 kg) |

PHYSICAL PROPERTIES:

| PROPERTY | VALUE | ASTM |
|---|---------------------------|-------|
| Core material | high density polyethylene | - |
| Thickness, in (mm) | 0.25 (6.35) | - |
| Fabric flow rate, gal/min/ft ² (l/min/m ²) | 140.0 (5704.0) | D4491 |
| Tensile strength, lbs (kN) | 100.0 (0.445) | D4632 |
| Compressive strength, psf (kNm ²) | 40000 (1915.0) | D1621 |