

SOPRANATURE®

DIMPLE DRAIN 102

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PRODUCT #
Contact Customer Service

PRODUCT DATA SHEET

DESCRIPTION & FEATURES

SOPRANATURE Dimple Drain 102 is composed of a moderate weight impermeable polymeric sheet forming a high flow dimpled drainage layer that is fused to a non-woven filter fabric. SOPRANATURE Dimple Drain 102 is designed to provide hydrostatic relief by retaining soil particles and concrete allowing filtered water to pass into the drainage core, collected water is then transported to the appropriate collection system. SOPRANATURE Dimple Drain 102 may be used as a drainage layer in planters, vegetated roof systems, under slabs, and foundation and retaining walls.

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 Dimple Drain 102 and cut to desired length. Ensure fabric is adhered at all joints and fold any excess fabric at ends under the core.

QUICK FACTS

LENGTH (ft)	WIDTH (ft)	ROLL WEIGHT (lbs)
50.0 (15.24 m)	4.0 (1.22 m)	39.0 (17.7 kg)

*Additional widths available



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TECHNICAL INFORMATION & TESTING

PHYSICAL PROPERTIES	
PROPERTY	VALUE
Core material	polypropylene
Thickness, in (mm)	0.40 (10.16)
Flow rate, gal/min/ft ² (l/min/m ²)	140.0 (5704.0)
Length, ft (m)	50.0 (15.24)
Roll weight, lbs (kg)	39.0 (17.6)
Tensile strength, lbs (kN)	100.0 (0.445)
Compressive strength, psf (kNm ²)	15000 (718.0)