

Sealodrain 200, 650

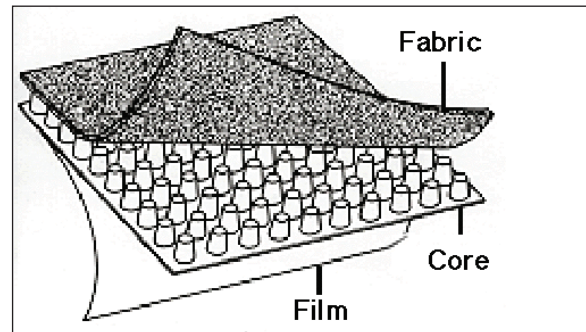
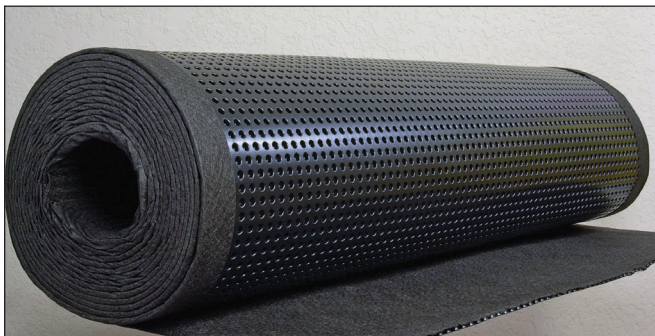
Soil Sheet Drain and Protection Board



Commercial Product Data Sheet

SEALODRAIN	DESIGNED PRIMARILY FOR	CONSTRUCTION
Sealodrain 200	Vertical installations at shallower depths where moderate compressive strength and flow capacity are adequate.	Two-part pre-fabricated soil sheet drain and protection board consisting of a formed polystyrene core covered on one side with a non-woven, needle-punched polypropylene filter fabric on the other side. The fabric allows water to pass into the drain core while restricting the movement of soil particles, which might clog the core. The core allows water flow to designed exits.
Sealodrain 650	Horizontal installations requiring high compressive strength, high flow capacity and the strength and filtration properties of a woven geotextile.	Two-part fabricated soil sheet drain and protection board consisting of a formed polystyrene core covered on one side with a woven, polypropylene filter fabric on the other side. The fabric allows water to pass into the drain core while restricting the movement of soil particles, which might clog the core. The core allows water flow to designed exits.

Properties	Sealodrain 200	Sealodrain 650
Roll Length	50 ft	50 ft
Roll Width	4 ft	4 ft
Roll Weight	29 lbs	46 lbs



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Fabric Properties (Sealodrain 200, 650)

Property	Test Method	Sealodrain 200	Sealodrain 650
Material	-----	Polypropylene	Polypropylene
Grab Tensile Strength	ASTM D4632	100 lbs.	410x 220
Puncture Resistance	ASTM D4833	65 lbs.	105 lbs.
Apparent Opening Size	ASTM D4751	70 sieve	45 sieve
Grab Elongation	ASTM D 4632	65%	15%
UV Resistance	ASTM D4632	70%/500 Hrs	90%/500 Hrs
Water Flow Rate	ASTM D4491	165 gpm/ft ²	160 gpm/ft ²

Core Properties

Property	Test Method	Sealodrain 200	Sealodrain 650
Material	-----	HIPS	HIPS
Thickness	ASTM D1777	0.25 in.	0.44 in.
Compressive Strength	ASTM D1621	11,000 psf	18,000 psf
Flow Rate	ASTM D4716	12.5 gpm/ft	-----
Maximum Flow Rate	ASTM D4716	-----	21 gpm/ft
Recycled Content	-----	74%	67%

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