



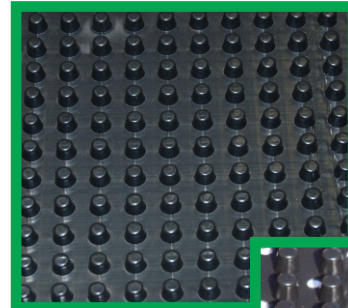
J-DRAIN TURFCORE

Drainage Mat & Shock Pad

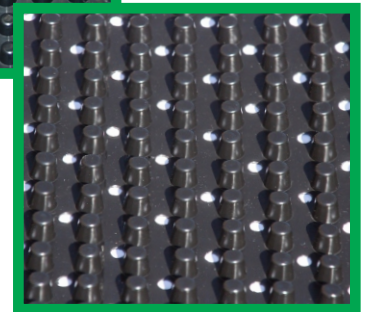
IMPERMEABLE & PUNCHED DRAIN CORE

Product Description:

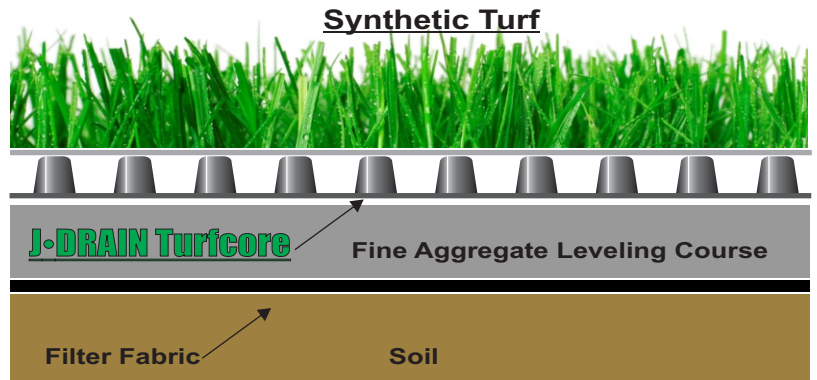
J-DRAIN Turfcore has a dual function, provide peak performance protection and solve drainage problems, preventing the possible flooding caused by the inherent design conflicts of alternative stone based fields. **J-DRAIN Turfcore** consists of a polypropylene sheet cusped under heat and pressure to form a high flow, high compressive strength dimpled drainage core. The core is available as an impermeable sheet or punched, based on application. Impermeable core covers and seals the field, while moving the water off the field replacing, the expensive engineered stone base and available 8 ft wide. Punched core (4 ft. widths only) allows water to flow through to ground surfaces below. This can be used in conjunction with the impermeable sheet as a transition to the sideline allowing the water down to the perimeter drain. It can also be used in re-turfing applications where traditional stone bases were previously used. In this application the **Turfcore** provides field stability, shock attenuation pad, as well as allowing water evacuation. **J-DRAIN's** factory built-in expansion/contraction controls assure **Turfcore** always lays perfectly flat with no weight on top and regardless of temperature or temp swings.



Impermeable



Punched



Core			Physical Properties			Roll		
Compressive Strength (ASTMD-1621)	21,000 psf	(1005 kN/m ²)	Flow (ASTM D-4491)	140 gpm/ft ²	(5698 lpm/m ²)			
Thickness (ASTM-1777)	.40 in.	(10.16 mm.)	Puncture (ASTM D-6241)	250 lbs.	(1.113 kN)			
In-Plane Flow (ASTMD-4716)	23 gpm/ft width	(276 lpm/m)	AOS (ASTM D-4751)	70 U.S. Sieve	(.212 mm)			
(Q&S18 psf & Hydraulic gradient = 1)			Grab Tensile (ASTM D-4632)	100 lbs.	(.45 kN)			
Roll	Roll Weight	50,100 lbs. 22, 44 kgs.	Mullen Burst (ASTM D-3786)	210 PSI	(1447 KpA)			
	Roll Width	4, 8ft.* 1.22, 2.45* meters	U.V. Resistance (ASTM D-4355)	70% @500 hrs.				
	Roll Length	150ft.** 45.72** meters						

***8' widths available for impermeable only **Custom roll lengths available**

The information contained herein is believed by JDR Enterprises, Inc. to be accurate and is offered solely for the customer's consideration, investigation and verification. Determination of suitability for use is the responsibility of the user. JDR's Limitations, Limited Warranty, & Disclaimer along with Standard Terms & Conditions apply. See www.j-drain.com for more info. Limitations: J-DRain is resistant to chemicals in normal soil environments. However, some reagents may affect the performance of J-DRain. A JDR representative should be contacted for further information to determine the suitability of use of J-DRain in unusual soil environments. J-DRain should be limited to its exposure to ultra-violet sunlight. J-DRain should be backfilled or covered within seven days of installation. Disclaimer: All information, drawings and specifications are based on the latest published information at the time of printing. JDR reserves the right to make changes due to manufacturing improvements and engineering at any time. All physical properties are minimum average roll values (MARV). Standard variations of 10% in mechanical properties and 15% in hydraulic properties are normal.