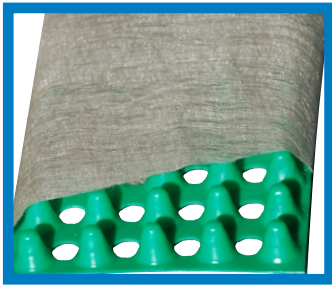
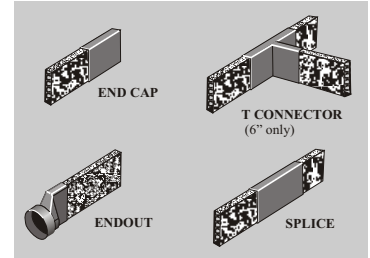


# \*New High Density Polyethylene Core

More chemically resistant

Holds up better to the elements

## Fittings



Maximum Velocity & Performance

# J-Drain<sup>®</sup> MVP

JDR Enterprises, Inc.

292 South Main Street, Suite 200  
Alpharetta, GA 30009-1950  
<http://www.j-drain.com>

800-843-7569

Turf Drainage Systems

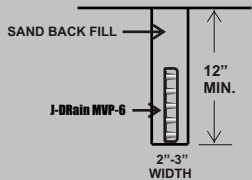
### Product Description:

**J-Drain MVP** is a 3-dimensional, high-flow, drainage core which is wrapped with a spun-bonded non-woven filter fabric. It is designed to retain soil particles while allowing water to pass through the drain core for easy removal of water.

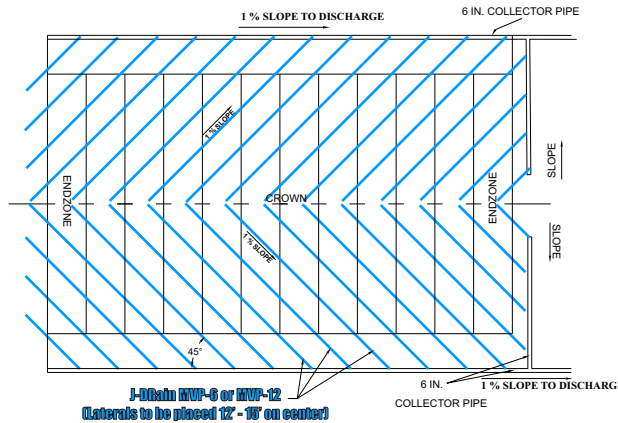
## APPLICATIONS

- NATURAL TURF
- SYNTHETIC TURF
- LANDSCAPE

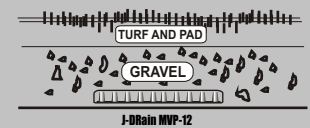
### TYPICAL NATURAL TURF DETAIL



**NOTE:** J-Drain MVP-6 is placed vertically in narrow trenches and sloped to sidelines. Narrow trenches are less intrusive to playingfield.



### TYPICAL SYNTHETIC TURF DETAIL



**NOTE:** J-Drain MVP-12 is placed horizontally across playing field and sloped to sideline trenches thus eliminating cross field trenching.

## PHYSICAL PROPERTIES

### Core

Compressive Strength (ASTMD-1621)	11,400 psf	(546 kN/m <sup>2</sup> )
Thickness (ASTM-1777)	1 in.	(2.54 cm.)
In-Plane Flow (ASTMD-4716)	30 gpm/ft width	(372 lpm/m)
(Q&518 psf & Hydraulic gradient = .1)		

### Roll

Roll Weight:	38 or 68 lbs.	(17 or 30.5 kgs.)
Roll Width:	6" or 12"	(15 or 30 cm.)
Roll Length:	165 ft.	(50.29 meters)

### Fabric

	<i>Black Non-Woven</i>		<i>Grey Spun-Bonded</i>	
Flow (ASTM D-4491)	140 gpm/ft <sup>2</sup>	(5698 lpm/m <sup>2</sup> )	95 gpm/ft <sup>2</sup>	(3866 lpm/m <sup>2</sup> )
Puncture (ASTM D-4833)	65 lbs.	(.30 kN)	30 lbs.	(.14 kN)
AOS (ASTM D-4751)	70 U.S. Sieve	(.212 mm)	50 U.S. Sieve	(.151 mm)
Grab Tensile (ASTM D-4632)	100 lbs.	(.45 kN)	110 lbs.	(.495 kN)
Mullen Burst (ASTM D-3786)	210 PSI	(1447 KpA)	90 PSI	(620 KpA)
U.V. Resistance (ASTM D-4355)	70% @500 hrs.		70% @500hrs.	

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.

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[www.j-drain.com](http://www.j-drain.com)

# JDR Enterprises, Inc.

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