

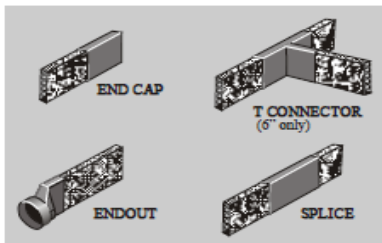
Description:

The Pli-Dek SWD is a 3-dimensional, high-flow, drainage core which is wrapped with a 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

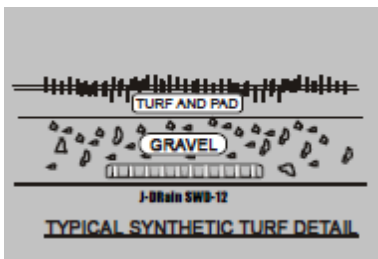
Fittings



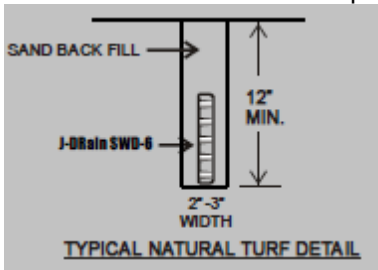
Specifications:

PD SWD:

The PD SWD is placed horizontally across a playing field and sloped to sideline trenches thus eliminating crossfield trenching.



The PD SWD is placed vertically in narrow trenches and sloped to sidelines. Narrow trenches are less intrusive to playing field.



Technical Information:

Core	
Compressive Strength (ASTMD-1621)	9500 psf (455 kN/m ²)
Thickness (ASTM-1777)	1 in. (2.54 cm)
Flow (ASTMD-4716) (Hydraulic gradient =.1)	30 gpm/ft width (372 lpm/m)

Fabric	
Flow (ASTMD-4491)	140 gmp/ft ² 5698 lpm/m ²
Puncture (ASTMD-4833)	65 lbs. (.30kN)
AOS (ASTMD-4751)	70 U.S. Sieve (.212 mm)
Grab Tensile (ASTMD-4632)	100 lbs. (.45 kN)



Availability:

PD SWD is available in 165 ft. length rolls in the following widths:

- 6 in. (15 cm.)
- 12 in. (30cm.)
- 18 in. (45cm.)
- 24 in (60cm.)

Technical Assistance:

Contact Pli-Dek Systems, Inc. for any job specific questions.

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