

Description:

Specifically designed for projects demanding the highest compressive strength and filtration such as split slab, under slab, and plaza decks. Soil is retained while allowing water to pass into the drainage core. The collected water is then conveyed to a proper collection system. Suitable to receive concrete toppings

Applications:

- Under-Slabs
- Plaza Decks
- Split-Slabs

Specifications:

PD 9.9 Drain Board:

The Pli-Dek drainage board 9.9 consists of a heavy duty impermeable polypropylene sheet cusped under heat and pressure to form a high flow dimpled drainage core. The drainage core is chemically resistant and designed for applications where chemical exposure is possible. The core is then bonded to a layer of woven filter fabric. The filter fabric retains soil or sand particles as well as freshly placed concrete or grout, allowing filtered water to pass into the drainage core

Technical Information:

Core	
Compressive Strength (ASTM D-1621)	33,000 psf (1580 kNm ²)
Thickness (ASTM D-1777)	.40 in. (1.016 cm)
Flow (ASTM D-4716) Hydraulic gradient = 1	24 gal/min/ft (298 l/min/m)

Fabric	
Flow (ASTM D-4491)	60 gpm/ft ² (2460 lpm/m ²)
CBR Puncture (ASTM D-6241)	850 lbs. (3.78 kN)
AOS (EOS) (ASTM D-4751)	40 U.S. Sieve (.42 mm)
Grab Tensile (ASTM D-4632)	370 lbs. (1.64 kN)



Availability:

PD 9.9 Drain Board is available in 50 ft. length rolls in the following width:

- 4 ft. (1.22m)

Technical Assistance:

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

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