

Description:

Performs a multi-faceted role by providing protection for waterproofing systems and managing subsurface water around building foundations. Soil backfill is retained by a filter fabric while allowing water to pass into the drainage core providing hydrostatic relief. Collected water is then conveyed to a proper collection system.

Applications:

- Basement Foundations
- Retaining Walls
- Planters & Roof Gardens
- Bridge Abutments

Specifications:

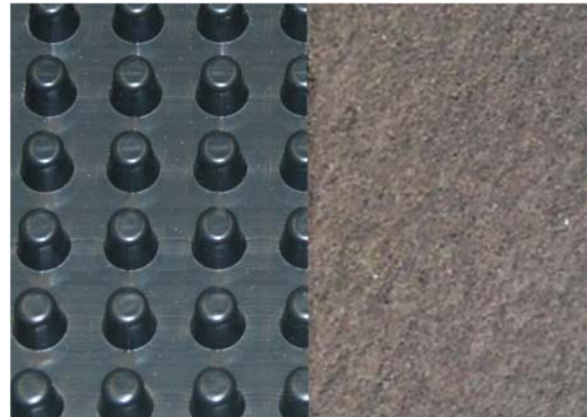
PD 2.2 Drain Board:

Consists of a light duty impermeable polymeric sheet cusped under heat and pressure to form a high flow dimpled drainage core. The core is then bonded to a layer of non-woven filter fabric. Additionally, there is a protection sheet bonded to the back side of the cusped core providing protection for soft membrane waterproofing systems without the use of a protection board. 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. Limited to 20 feet of backfill.

Technical Information:

Core	
Compressive Strength (ASTM D-1621)	11,000 psf (527 kNm ²)
Thickness (ASTM D-1777)	.40 in. (10.16 cm)
Flow (ASTM D-4716) Hydraulic gradient = 1	18 g/min/ft (223 L/min/m)

Fabric	
Flow (ASTM D-4491)	140 g/min/ft ² (5704 L/min/m ²)
Puncture (ASTM D-6241)	250 lbs. (1.11 kN)
AOS (EOS)	70 U.S. Sieve (.212 mm)
Grab Tensile (ASTM D-4632)	100 lbs. (.45 kN)



Availability:

PD 2.2 Drain Board is available in 50 ft. length rolls in the following widths:

- 4 ft. (1.22m)
- 6.5 ft. (1.98m)
- 8 ft. (2.44m)

Technical Assistance:

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

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