



■ DX[®]-440PB/44 Drain Board

DX-440PB/44 Drain Board consists of a punched polymeric sheet cusped under heat and pressure to form a high flow dimpled drainage core. The core is punched to allow double sided drainage, then bonded to a layer of nonwoven filter fabric on each side of the core. 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.

PROPERTY	TEST METHOD	DATA	
		METRIC	ENGLISH
□ Core			
Compressive Strength	ASTM D 1621	718 kNm ²	15,000 psf
Thickness	ASTM D 1777	10.16 mm	.40 in
Flow (Hydraulic gradient=1)	ASTM D 4716	260 l/min/m	21 g/min/ft
□ Fabric			
Flow	ASTM D 4491	5704 l/min/m ²	140 gal/min/ft ²
CBR Puncture	ASTM D 6241	1.113 kN	250 lbs
AOS (EOS)	ASTM D 4751	.212 mm	70 U.S. Sieve
Grab Tensile	ASTM D 4632	0.45 kN	100 lbs
Grab Tensile Elongation		60%	
□ Physical			
Standard Roll Sizes / Packaging / Weight	Measured (Typical)	1.22 m x 15.24 m 18.59m ² 22.67 kg	4 ft x 50 ft 200 ft ² 50 lbs

NOTES: Mullen Burst Strength ASTM D 3786 is no longer recognized by ASTM D35 on Geosynthetics. Puncture Strength ASTM D 4833 is not recognized by AASHTO M 288-15 and has been replaced with CBR Puncture ASTM D 6241.

- At the time of manufacturing. Handling, storage and shipping may change these properties.
- Unless otherwise stated, all values stated here are Minimum Average Roll Values (MARV).
- The properties reported above are effective 01-01-19 and are subject to change without notice.

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