



## ■ DX-400B/4 Drain Board

DX-400B/4 Drain Board performs a multi-faceted role by providing protection for waterproofing systems and managing subsurface water around building foundations. Soil backfill is retained while allowing water to pass into the drainage system providing hydrostatic relief. Collected water is then conveyed to collection systems.

DX-400B/4 Drain Board Consists of an impermeable polypropylene sheet cusped under heat and pressure to form a high flow dimpled drainage core. The core is then bonded to a layer of nonwoven 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.

PROPERTY	TEST METHOD	DATA	
		METRIC	ENGLISH
<input type="checkbox"/> <b>Core</b>			
Compressive Strength	ASTM D 1621	718 kNm <sup>2</sup>	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
<input type="checkbox"/> <b>Fabric</b>			
Flow	ASTM D 4491	5704 l/min/m <sup>2</sup>	140 gal/min/ft <sup>2</sup>
CBR Puncture	ASTM D 6241	1.113 kN	250 lbs
AOS	ASTM D 4751	.212 mm	70 U.S. Sieve
Grab Tensile	ASTM D 4632	0.45 kN	100 lbs
<input type="checkbox"/> <b>Physical</b>			
Standard Roll Sizes / Packaging / Weight	Measured (Typical)	1.22 m x 15.24 m 18.59m <sup>2</sup> 17.69 kg	4 ft x 50 ft 200 ft <sup>2</sup> 39 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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