



■ DX-400XB/W Drain Board

DX-400XB/W Drain Board consists of a heavy 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 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.

PROPERTY	TEST METHOD	DATA	
		METRIC	ENGLISH
<input type="checkbox"/> Core			
Compressive Strength	ASTM D 1621	1005 kNm ²	21,000 psf
Thickness	ASTM D 1777	1.016 cm	.40 in
Flow (Hydraulic gradient=1)	ASTM D 4716	286 l/min/m width	23 g/min/ft width
<input type="checkbox"/> Fabric			
Flow	ASTM D 4491	2460 l/min/m ²	60 gal/min/ft ²
CBR Puncture	ASTM D 6241	3.781 kN	850 lbs
AOS	ASTM D 4751	.42 mm	40 U.S. Sieve
Grab Tensile	ASTM D 4632	1.647 x 1.113 kN	370 x 250 lbs
<input type="checkbox"/> Physical			
Standard Roll Sizes / Packaging / Weight	Measured (Typical)	1.22 m x 15.24 m 18.59m ² 22 kg	4 ft x 50 ft 200 ft ² 50 lbs
		2.44 m x 15.24 m 37.19m ² 44 kg	8 ft x 50 ft 400 ft ² 100 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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