

LASTODRAIN TD prefabricated perimeter drains are constructed using a patented formed polystyrene core designed specifically to transition water collected from LASTODRAIN sheet drains into a high-flow collection system. The graduated, molded core has a nonwoven filter fabric bonded to one side and prevents soil intrusion into the flow channels.

LASTODRAIN TD functions as a direct replacement to costly perforated pipe and stone systems. By design, LASTODRAIN TD is equipped to handle the water volume generated by prefabricated sheet drains more efficiently. Traditional perforated pipe systems have a limited open area which can prevent the evacuation of water against structural walls. LASTODRAIN TD eliminates these problems with a specially designed core flange that allows sheet drain water to enter directly into the perimeter drain. The result is a highly cost effective system design.

Roll Size: 2' x 50'

TECHNICAL DATA

Physical Properties	ASTM Test Method	Unit of Measure	TD Typical Value
FABRIC			
Material ¹			PP
Water Flow Rate	D-4491	gpm/ft ²	150
		Lpm/m ²	6,113
Grab Tensile Strength	D-4632	lbs	115
		N	512
CBR Puncture Strength	D-6241	lbs	320
		kN	1.41
Apparent Opening Size	D-4751	sieve	70
		mm	0.21
Grab Elongation	D-4632	%	70
UV Resistance	D-4355	% / 500 Hrs	70
CORE			
Material ¹			HIPS
Thickness	D-1777	in	0.44 / 1.0
		mm	11.0 / 25.4
Compressive Strength	D-1621	psf	9,000
		kPa	413
Flow Rate ²	D-4716	gpm/ft	21
		Lpm/m	261
Recycled Content			78%

1- PP = Polypropylene; HIPS = High Impact Polystyrene

2 - In-plane flow rate measured at 3,600 psf (172 kPa) compressive load and a hydraulic gradient of 1.0.

All technical information contained in this document is accurate as of time of publishing. MULTICOAT reserves the right to make changes to products and literature without notice. Please refer to our website for the most current technical information available. Unless otherwise stated, all physical and performance properties listed are Typical Values as defined in ASTM D 4439.



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