

Totalflow™

Product Overview



Totalflow™ is prefabricated, tapered, high-capacity sheet molded perimeter drainage panel. It is constructed using a formed polystyrene core, designed specifically to transition water collected from Polyflow10 to an outlet drain. Totalflow's tapered design means it is 1/4" wide at the top where it meets Polyflow10, and tapers to 1" wide at the bottom. The tapered design allows a higher volume of water to move away from the structure and into the french drain. Totalflow rests on the footer which has already been waterproofed, and is the first component of Poly Wall's drainage system.

Can be used for below-grade relief of hydrostatic pressure over both foundation and retaining walls. is part of our comprehensive set of drainage composites and accessories to manage the flow of water. Click the link below for the companion products used in conjunction with Totalflow to complete the system.



24" x 50'



Fast and easy to install



Allows you to create a complete, functioning and properly detailed water removal system



Manufactured with preinstalled landscape fabric to prevent clogging the drainage board with backfill material



Has a larger open area than perforated pipe, allowing it to accept higher water flow from the sheet drain and surrounding soil

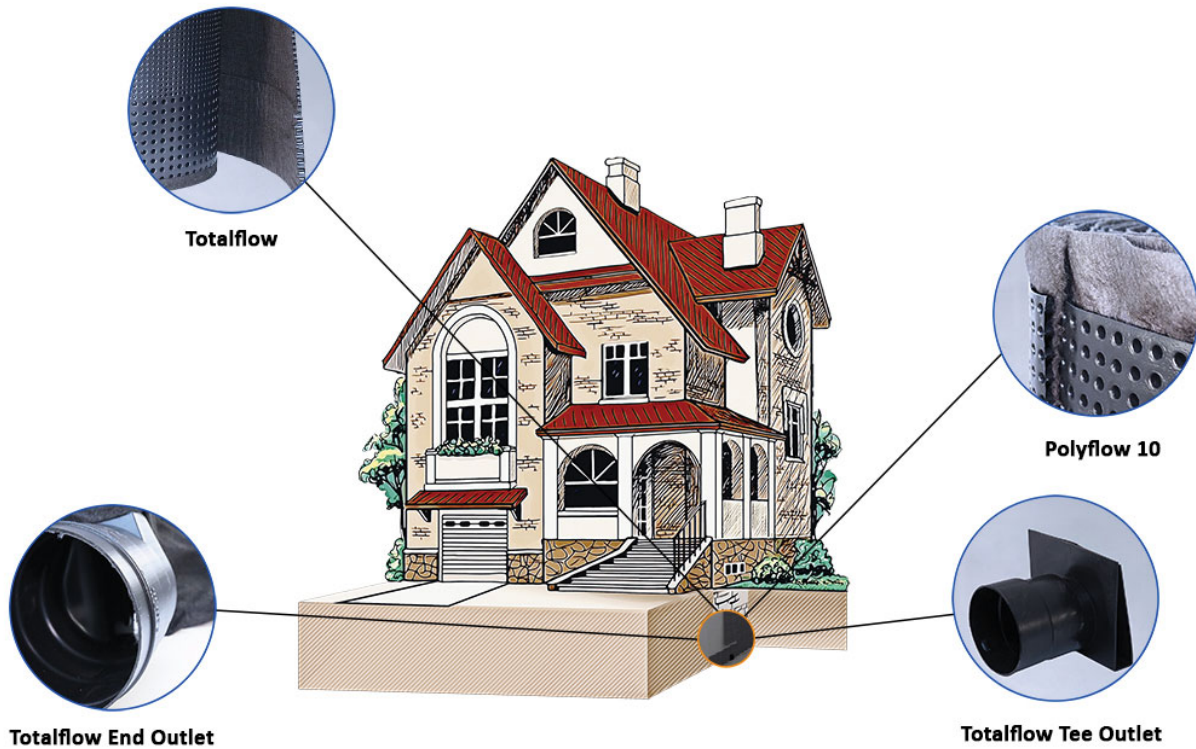


Provides a consistent flow path to direct water away from the structure

Property	Test Method	Typical Value
CORE		
Material		Polymeric
Thickness		0.44 inch
Comprehensive Strength	ASTM D 1621	9,000 lbs/ft ²
In-Plane Flow Rate ¹	ASTM D 4716	21 gpm/ft
FABRIC		
Material		Polymeric
Grab Tensile Strength	ASTM D 4632	100 lbs.
CBR Puncture Strength	ASTM D 6241	115 lbs.
EOS (AOS)	ASTM D 4751	70 US Sieve
Water Flow Rate	ASTM D 4491	150 g/min/ft ²

¹ - In plane flow rate measures at 3,600 psf (172 kPa) compressive load and hydraulic gradient of 0.1

Companion Products



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