

TOTALDRAIN™ soil sheet drain

The Amerdrain TOTAL-DRAIN System is a combination of our Amerdrain sheet drain products with our unique TOTAL-DRAIN product. In the TOTAL-DRAIN System, the sheet drain performs its normal function of water collection, while the TOTAL-DRAIN section provides both water collection and a high-profile section allowing for high-capacity water flow to designated drainage exits. The TOTAL-DRAIN System provides three advantages over the use of perforated pipe:

- The high-profile TOTAL-DRAIN section has a larger open area than perforated pipe, allowing it to accept higher water flows from the sheet drain and surrounding soil.
- TOTAL-DRAIN, with its manufactured transition between the sheet drain and high-profile section, provides a secure flow path that is not dependant upon field installation.
- The TOTAL-DRAIN System is fast and easy to install. It eliminates the select backfill requirements that are normally required to provide strength to perforated pipe.

TOTAL-DRAIN works in conjunction with any standard sheet drain product, such as Amerdrain 200, 220, 500, 520, 650, 652, 700, 800 or 820. The high-profile section of the TOTAL-DRAIN product is 12-inches high with a one-inch dimple height, whereas the sheet drain section of the TOTAL-DRAIN product is 12-inches high with a 7/16-inch dimple height.



PHYSICAL PROPERTIES	TYPICAL US VALUE	TYPICAL SI VALUE	TEST METHOD
Flow Capacity			
Sheet Section	16 gal/min/ft	205 L/min/m	ASTM D4716
High Profile Section	80 gal/min/ft	993 l/min/m	ASTM D4716
Core Thickness			
Sheet Section	7/16 in	1.11 cm	
High Profile Section	1 in	2.54 cm	
Roll Length	50 ft	15.24 m	
Roll Width	2 ft	0.61 m	
Roll Weight	30 lbs	13.61 kg	

All information, drawings and specifications are based on the latest product information available at the time of printing. Constant improvement and engineering progress make it necessary that we reserve the right to make changes without notice. All physical properties are typical values. Standard variations in mechanical properties of 10% and in hydraulic properties of 20% are normal.