

TOTAL FLOW

Soil Sheet Drain

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

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

TYPICAL PROPERTIES	TEST METHOD	TOTAL FLOW
FLOW CAPACITY:		
Sheet Section	ASTM D 4716	16 gal/min/ft
High Profile Section	ASTM D 4716	100 gal/min/ft
CORE THICKNESS:		
Sheet Section		7/16 in
Roll Length, feet		50
Roll Width, feet		2
Roll Weight, lbs		30

NOTE ON ISO 9000

Polyguard drainage mats are not covered by Polyguard's ISO 9001 quality system registration.

3/17/05



This Information is based on our best knowledge, but
POLYGUARD cannot guarantee the results to be obtained

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As of 9/1/2003 Polyguard Products' quality system has been certified to American, Dutch, and German quality systems requirements:
 • AMERICAN NATIONAL STANDARDS INSTITUTE
 • DUTCH COUNCIL FOR CERTIFICATION
 • DEUTSCHER AKKREDITIERUNGS RAT