







Features & Benefits

REDUCES BUILDER COSTS

-  Less gravel to order per home
-  Eliminates labor costs to install drain tile
-  Less equipment on the job site
-  Fewer drainage problems
-  Lower service costs and less labor remediating drainage issues

REDUCES CONSTRUCTION TIME


-  DrainStar Z-Drain installed at same time as waterproofing


 No need to schedule drainage crews to install

 Landscaping completed quicker


 No need to clean-up piles of gravel

REDUCES CAPITAL COSTS

 No stone slingers for footing drainage

 No skid-steers to move gravel around lot

WATERPROOFING + DRAINAGE = BUILDER CONFIDENCE

 Systemized approach guarantees dry basements for 30-years

Specifications

Physical Properties	Value	Test Method
Fabric		
Material	Polypropylene	
Grab Tensile Strength	110 lbs.	ASTM D-4632
Puncture Strength	65 lbs.	ASTM D-4833
Trapezoidal Tear	50 lbs.	ASTM D-4533
Mullen Burst Strength	215 psi	ASTM D-3786
Elongation	75%	ASTM D-4632
EOS (AOS)	70 sieve	ASTM D-4751
Permittivity	2.4 sec ¹	ASTM D-4491
Flow Rate	150 gal/min/ft ²	ASTM D-4491
UV Resistance (after 500 hours)	70%	ASTM D-4355
CORE		
Material	Polystyrene	
Thickness - Dual Profile	7/16" and 1"	
Compressive Strength	4000 lbs/ft	ASTM D-1621 (mod.)
PRODUCT		
Flow capacity/unit width (hydraulic gradient = .1, loading 25 psi)	21 gal/min/ft	ASTM D-4716
Unrestricted In-flow Area	85%	

DrainStar®
Z-Drain



TREMCO
Barrier Solutions

800-876-5624 614-322-4420
6402 East Main Street
Reynoldsburg, OH 43068

NOTE: All information, drawings and specifications are based on the latest product information available at the time of printing. Constant improvement and engineering process 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.