

Tremco Incorporated certifies that TREMDrain QSP quick set panels meet the physical properties outlined in the Tremco Incorporated published data sheets, specifications, and application instructions. This product has been tested against the following ASTM methods as shown herein:

TREMDrain® QSP

Quick Set Panel

TYPICAL PHYSICAL PROPERTIES

PROPERTY	TEST METHOD	US VALUES	SI VALUES
Flow Capacity per unit width	ASTM D4716	9 gpm/ft	112 Lpm/M
Roll Length		4'	1.22 M
Roll Width		4'	1.22 M
Roll Weight		410 lb 145 Panels per pallet	185.97 kg 145 Panels per pallet
Filter Fabric Properties			
Material		Polypropylene	
Weight	ASTM D3776	4 oz/yd ²	135.62 g/M ²
Grab Tensile Strength	ASTM D4632	110 lbf	489 N
Puncture Strength	ASTM D4833	65 lbf	289 N
Trapezoidal Tear	ASTM D4533	50 lb	222 N
Mullen Burst Strength	ASTM D3786	215 psi	1,482 kPa
Grab Elongation	ASTM D4632	60%	
AOS	ASTM D4751	100 sieve	150 micron
Permittivity	ASTM D4491	1.6 sec ⁻¹	
Permeability	ASTM D4491	0.39 cm/sec	
Flow Rate	ASTM D4491	150 gpm/ft ²	6,110 Lpm/M ²
Root Barrier Fabric		None	
Breathable Fabric Properties			
Material		Polypropylene	
Weight	ASTM D3776-79	2.50 oz/yd ²	85 g/M ²
Grab Tensile Strength			
Machine Direction	ASTM D1682	95 lb	423 N
Cross Machine Direction		82 lb	365 N
Grab Elongation			
Machine Direction	ASTM D4632	50%	
Cross Machine Direction		50%	
Core Properties			
Material		Polystyrene	
Thickness	ASTM D1777	0.25"	6.35 mm
Compressive Strength		10,800 lb/ft ²	527 kN/M ²