

Tremco Incorporated certifies that TREMDrain S multi-composite drainage and protection boards 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® S**

Multi-Composite Drainage and Protection Boards

**TYPICAL PHYSICAL PROPERTIES**

PROPERTY	TEST METHOD	VALUES US	VALUES SI
Typical Applications		Under Slab, Split Slab	
Flow Capacity per unit width	ASTM D4716	9 gpm/ft	112 Lpm/M
Roll Length		50'	15.24 M
Roll Width		4'	1.22 M
Roll Weight		30 lb	13.61 kg
<b>Fabric</b>			
Material		Nonwoven Needle-punched Polypropylene	
Weight	ASTM D3776	3.5 oz/yd <sup>2</sup>	118.67 g/M <sup>2</sup>
Grab Tensile Strength	ASTM D4632	100 lbf	445 N
Puncture Strength	ASTM D4833	65 lbf	289 N
Trapezoidal Tear	ASTM D4533	50 lbf	222 N
Mullen Burst Strength	ASTM D3786	225 psi	1,551 kPa
Grab Elongation	ASTM D4632	65%	
AOS	ASTM D4751	70 sieve	210 micron
Permittivity	ASTM D4491	2.6 sec <sup>-1</sup>	
Permeability	ASTM D4491	0.3 cm/sec	
Flow Rate	ASTM D4491	165 gpm/ft <sup>2</sup>	6,732 Lpm/M <sup>2</sup>
Root Barrier Fabric		None	
<b>Core</b>			
Material		Polystyrene	
Thickness	ASTM D1777	1/4"	6.35 mm
Compressive Strength		30,000 lb/ft <sup>2</sup>	146,472 kg/M <sup>2</sup>