



Tremco Commercial Sealants & Waterproofing
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Tremco Incorporated certifies that TREMDrain Total Drain 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:

TYPICAL PHYSICAL PROPERTIES

| Property | Test Methods | Values US | Values SI |
|------------------------------|--------------|---|---|
| Typical Applications | | Backfilled Walls, Blindside Walls | |
| Flow Capacity per unit width | ASTM D4716 | Transition: 8 gpm/ft High Profile: 80 gpm/ft | Transition: 224 Lpm/M High Profile: 994 Lpm/M |
| Roll Length | | 50' (15.24 M) | |
| Roll Width | | 2' (0.61 M) | |
| Roll Weight | | 30 lb 13.61 (kg) | |
| Fabric | | | |
| Material | | Nonwoven Needle-Punched Polypropylene | |
| Weight | ASTM D3776 | 4 oz/yd ² (135.62 g/M ²) | |
| Grab Tensile Strength | ASTM D4632 | 115 lbf (512 N) | |
| Puncture Strength | ASTM D4833 | 70 lb (311 N) | |
| Trapezoidal Tear | ASTM D4533 | 60 lbf (266 N) | |
| Mullen Burst Strength | ASTM D3786 | 250 psi (1,724 kPa) | |
| Grab Elongation | ASTM D4632 | 70% | |
| AOS | ASTM D4751 | 70 sieve | 210 micron |
| Permittivity | ASTM D4491 | 2.2 sec ⁻¹ | |
| Flow Rate | ASTM D4491 | 150 gpm/ft ² | 6,113 Lpm/M ² |
| Root Barrier Fabric | | None | |
| Core | | | |
| Material | | Polystyrene | |
| Thickness | ASTM D1777 | 7/16", 1" | 11 mm, 25 mm |
| Compressive Strength | | 9,000 lb/ft ² | 43,941 kN/M ² |