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

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>TEST METHOD</th>
<th>US VALUES</th>
<th>SI VALUES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flow Capacity per unit width</td>
<td>ASTM D4716</td>
<td>9 gpm/ft</td>
<td>112 Lpm/M</td>
</tr>
<tr>
<td>Roll Length</td>
<td>4'</td>
<td></td>
<td>1.22 M</td>
</tr>
<tr>
<td>Roll Width</td>
<td>4'</td>
<td></td>
<td>1.22 M</td>
</tr>
<tr>
<td>Roll Weight</td>
<td>410 lb, 145 Panels per pallet</td>
<td>185.97 kg, 145 Panels per pallet</td>
<td></td>
</tr>
</tbody>
</table>

**Filter Fabric Properties**
- Material: Polypolypropylene
- Weight: ASTM D3776, 4 oz/yd², 135.62 g/M²
- Grab Tensile Strength: ASTM D4632, 110 lb, 498 N
- Puncture Strength: ASTM D4833, 85 lb, 298 N
- Trapezoidal Tear: ASTM D4533, 50 lb, 222 N
- Mullen Burst Strength: ASTM D3788, 215 psi, 1,482 kPa
- Grab Elongation: ASTM D4532, 50%
- 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/ft², 6.110 Lpm/M²

**Breathable Fabric Properties**
- Material: Polypropylene
- Weight: ASTM D3776-79, 5 oz/yd², 85 g/M²
- Grab Tensile Strength
  - Machine Direction: ASTM D1882, 95 lb, 423 N
  - Cross Machine Direction: 82 lb, 365 N
- Grab Elongation
  - Machine Direction: ASTM D4832, 50%
  - Cross Machine Direction: 50%

**Core Properties**
- Material: Polystyrene
- Thickness: ASTM D1777, 0.25", 6.35 mm
- Compressive Strength: 10,800 lb/ft², 527 kN/M²