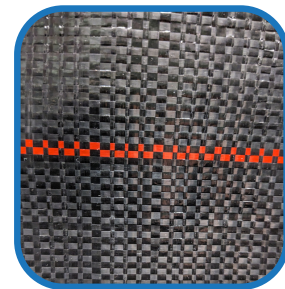




PATRIOT
GEOSYNTHETICS

CONTRACTOR SILT FENCE *WITH STAKES*

Contractor Silt Fence with stakes is preassembled using 36" woven geotextile PATRIOT 100SF and hardwood stakes. The PATRIOT 100SF is made up of high tenacity polypropylene tapes. These tapes are woven to form stable and durable structure which allows the tapes to maintain their relative position. It is non-biodegradable and resistant to ultra violet degradation, rotting, and most soil chemicals. The Contractor Silt Fence with stakes is manufactured to meet or exceed the following minimum average roll values:



| Assembled Unit Property | Test Method | Value |
|-------------------------|-------------|----------------------------|
| Post Size | Measured | 1.25" x 1.25" x 48" |
| Post Spacing | Measured | 10 ft |
| Post Composition | - | Hardwood with Pencil Point |
| Fabric Height | Measured | 36 in |
| Unit Length | Measured | 100 ft |

PATRIOT 100SF Fabric

| PROPERTY | TEST METHOD | MINIMUM AVERAGE ROLL VALUE ENGLISH |
|-----------------------------|-------------|------------------------------------|
| Tensile Strength (Grab) | ASTM D4632 | 100 x 100 lbs |
| Elongation | ASTM D4632 | 15% |
| CBR Puncture | ASTM D6241 | 300 lbs |
| Trapezoidal Tear | ASTM D4533 | 45 x 45 lbs |
| UV Resistance (500 hrs) | ASTM D4355 | 70% |
| Apparent Opening Size (AOS) | ASTM D4751 | 30 US Std. Sieve |
| Permittivity ASTM | ASTM D4491 | 0.05 sec ⁻¹ |
| Water Flow Rate | ASTM D4491 | 6 gpm/ft ² |

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