



FDOT Type IV Silt Fence is assembled here in the USA consisting of a 36" woven geotextile PATRIOT 100SF attached with hog rings to 632/12 - 16 gauge woven field fence. The PATRIOT 100SF is made up of 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 FDOT Type IV Silt Fence is manufactured to meet or exceed the following minimum average roll values:

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

5.32.12.16 Field Fence

PROPERTY	Value
Number of Horizontal Wires	5
Vertical Wire Spacing	12 inches
Height	32 inches
Gauge	14 Gauge Top and Bottom
Filler Wires	16 Gauge Vertical and Horizontal
Coating	Electro Galvanized Steel
Roll Length	330 feet
Weight Per Roll	32 lbs
Zinc Coating	Class 1

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