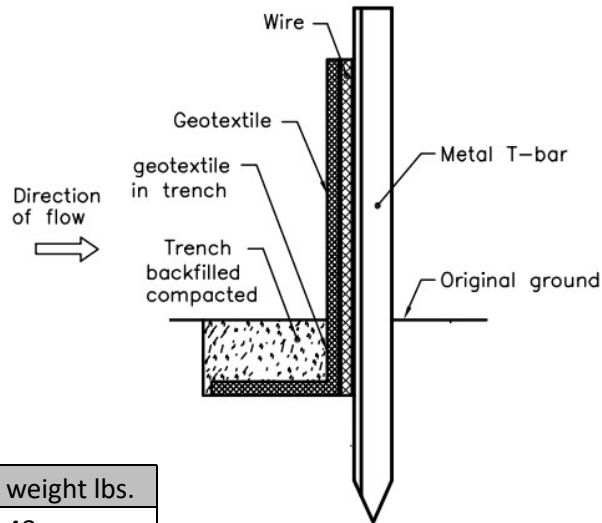


SPECIFICATION SHEET

Heavy Duty Wire Backed Silt Fence OPSD 219.131



14 (1.65mm) Gauge Welded Wire

Spacing	Height	Roll length	approx. weight lbs.
2" x 4"	36"	100'	48

NOTE: Steel t-posts are typically used to support the fence. T-posts are not included in the price.

GEOTEXTILE: 48" 100GSM Black Woven Geotextile

PROPERTY	TEST METHOD	MARV ENGLISH	MARV METRIC
Tensile Strength (Grab)	ASTM D4632	124 x 105 lbs	551.6 x 467.3 N
Elongation (Grab)	ASTM D4632	15% x 15%	15% x 15%
Trapezoidal Tear Strength	ASTM D4533	65 x 65 lbs	289.1 x 289.1 N
CBR Puncture	ASTM D6241	300 lbs	1,335 N
UV Resistance (500 hrs)	ASTM D4355	70%	70%
Apparent Opening Size*	ASTM D4751	30 US Std. Sieve	0.60 mm
Filtration Opening Size (FOS)	CAN/CGSB 148.1		153um
Permittivity	ASTM D4491	0.5 sec ⁻¹	0.5 sec ⁻¹
Water Flow Rate	ASTM D4491	4 gpm/ft ²	163 lpm/m ²

*Maximum Average Roll Value

Filtration Opening Size (FOS) tested by CTT Group

The information provided is for reference purposes only and is not intended as a warranty or guarantee whether implied or inferred. This document should not be construed as engineering advice. Always consult the project engineer for project specific requirements. The property values listed above are subject to change without notice. BW Geotextiles assumes no liability in connection with the use of this information and product.

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