

SPECIFICATION SHEET

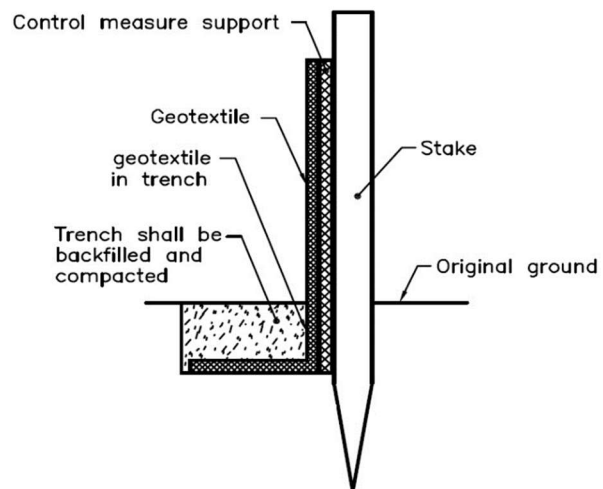
HEAVY DUTY SILT FENCE GEOTEXTILE WITH GEO MESH OPSD 219.130

POSTS: 60" High,
POST SPACING: 2m
INSTALL: As per contract

CONTROL MEASURE: 33" Polypropylene geo mesh

MD Tensile Strength 68.5 lbs/ft

TD Tensile Strength 54.8 lbs/ft



GEOTEXTILE: 36" Black Woven Geotextile

PROPERTY	TEST METHOD	MARV English	MARV Metric
Tensile Strength (Grab)	ASTM D4632	100 x 100 lbs	445 x 445 N
Elongation (Grab)	ASTM D4632	15% x 15%	15% x 15%
Trapezoidal Tear Strength	ASTM D4533	50 x 50 lbs	222.4 x 222.4 N
CBR Puncture	ASTM D6241	250lbs	1112.5 N
UV Resistance (500 hrs)	ASTM D4355	80%	80%
Apparent Opening Size*	ASTM D4751	30 US Std. Sieve	0.60 mm
Filtration Opening Size (FOS)	CAN/CGSB 148.1		0.190 mm
Permittivity	ASTM D4491	0.1 sec ⁻¹	0.1 sec ⁻¹
Water Flow Rate	ASTM D-4491	8 gpm/ft ²	326 lpm/m ²

*Maximum Average Roll Value

- Filtration Opening Size (FOS) tested by CTT Group.

Fabric and Control measure are rolled together at the time of manufacture. The control measure is not bonded to the fabric.

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