

Silt Fence 4208-B48-GS

PA DOT (14 Stake)

Product # 76171

The Hanes Geo Components preassembled Silt Fence 4208-B48-GS is a preassembled silt fence with TerraTex GS woven geotextile, stapled to 14 hardwood stakes, 8 feet on center. The silt fence 4208-B48-GS conforms to the following specifications:

Assembled Fence Characteristics

Silt Fence Geotextile	TerraTex GS
Geotextile Height / Length	42 in (1.07 m) x 112 ft (34.14 m)
Post Spacing	8 feet (2.44 m)
Post Height	48 inches (1.22 m)
Post Composition	Common Hardwood
Post Size	“B” 1.5 in x 1.5 in (2 in nominal)
Fence Assembly	5 -16g Galvanized Staples/post
Lathe / Support netting or wire	None

TerraTex GS is a woven geotextile made up of polypropylene fibers. These fibers are woven to form a stable and durable network such that the fibers retain their relative position. It is non-biodegradable and resistant to most soil chemicals, acids and alkali with a pH range of 3 to 12. TerraTex GS is manufactured to meet or exceed the following minimum average roll values:

Silt Fence Geotextile Properties

<u>Property</u>	<u>Test Method</u>	<u>Roll Value English</u>	<u>Roll Value Metric</u>
Grab Tensile	ASTM D-4632	200 lbs	900 N
Elongation	ASTM D-4632	15 %	15 %
CBR Puncture Resistance	ASTM D-6241	700 lbs	3120 N
Trap Tear	ASTM D-4533	75 lbs	333 N
AOS*	ASTM D-4451	40 US Sieve	0.430 mm
Permittivity	ASTM D-4491	0.05 sec ⁻¹	0.05 sec ⁻¹
Flow Rate	ASTM D-4491	5 gal/min/ft ²	203 L/min/m ²

* Maximum Average Roll Value

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