

## Silt Fence 3606-B42-7 w lathe (Product # 76173 - Indiana)

Hanes Geo Components preassembled Silt Fence 3606-B42-7 w lathe is a preassembled silt fence with TerraTex SF-90 woven geotextile, stapled to hardwood stakes with a lathe, 6 feet on center.

### Assembled Fence Characteristics

Silt Fence Geotextile	<b>TerraTex SF-90</b>
Geotextile Height / Length	<b>36 in (0.914 m) x 100 ft (30.5 m)</b>
Post Spacing	<b>6 feet (1.83 m)</b>
Post Height	<b>42 inches (1.07 m)</b>
Post Composition	<b>Common Hardwood</b>
Post Size	<b>“B” 1.5 in x 1.5 in (2 inch nominal)</b>
Fence Assembly	<b>5 -16g Galvanized Staples/post</b>
Lathe / Support netting or wire	<b>Yes 24”</b>

The TerraTex SF-90 is made up of polypropylene filaments. These filaments are woven to form a stable and durable network such that the filaments 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 SF-90 is manufactured to meet or exceed the following minimum average roll values:

### Silt Fence Geotextile Properties

<u>Property</u>	<u>Test Method</u>	<u>Minimum Average Roll Value English</u>	<u>Minimum Average Roll Value Metric</u>
Grab Tensile	ASTM D-4632	100 x 100 lb	0.445 x 0.445 kN
Elongation	ASTM D-4632	15% x 20%	15% x 20%
Trap Tear	ASTM D-4533	50 lb	0.223 kN
UV Resistance	ASTM D-4355	80% @ 500 hr	80% @ 500 hr
AOS*	ASTM D-4751	20 - 50 US Sieve	0.85 - 0.300 mm
Permittivity	ASTM D-4491	0.10 sec <sup>-1</sup>	0.10 sec <sup>-1</sup>
Flow Rate	ASTM D-4491	8 gal/min/ft <sup>2</sup>	325.6 L/min/m <sup>2</sup>

\* Maximum Average Roll Value

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