

Silt Fence 3605-FLA48-D (Product # 76190)

Hanes Geo Components preassembled Silt Fence 3605-FLA48-D is a preassembled silt fence with TerraTex SF-D woven geotextile, stapled to hardwood stakes, 5 feet on center.

Assembled Fence Characteristics

Silt Fence Geotextile	TerraTex SF-D
Geotextile Height / Length	36 in (0.914 m) x 100 ft (30.5 m)
Post Spacing	5 feet (1.52 m)
Post Height	48 inches (1.22 m)
Post Composition	Common Hardwood
Post Size	1.25 in x 1.25 in
Fence Assembly	5 -16g Galvanized Staples/post
Lathe / Support netting or wire	None

The TerraTex SF-D 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-D is manufactured to meet or exceed AASHTO M288 supported and unsupported silt fence fabric requirements and the following minimum average roll values:

Silt Fence Geotextile Properties

<u>Property</u>	<u>Test Method</u>	Minimum Average Roll Value <u>English</u>	Minimum Average Roll Value <u>Metric</u>
Grab Tensile MD	ASTM D-4632	124 lbs	550 N
Elongation MD	ASTM D-4632	15 %	15 %
Grab Tensile XMD	ASTM D-4632	124 lbs	550 N
Elongation XMD	ASTM D-4632	15 %	15 %
UV Resistance	ASTM D-4355	80% @ 500 hr	80% @ 500 hr
AOS*	ASTM D-4751	30 US Sieve	0.60 mm
Permittivity	ASTM D-4491	0.10 sec ⁻¹	0.10 sec ⁻¹
Flow Rate	ASTM D-4491	8 gal/min/ft ²	325.6 L/min/m ²

* Maximum Average Roll Value

5/2014