

## Silt Fence 3606-B42-D w Lathe (Product # 76174 - DE)

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

### Assembled Fence Characteristics

|                                 |   |
|---------------------------------|---|
| Silt Fence Geotextile           | <b>TerraTex SF-D</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-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> | <u>Minimum Average<br/>Roll Value<br/>English</u> | <u>Minimum Average<br/>Roll Value<br/>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 <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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