

# PRODUCT DATA SHEET



## Talon Fabrics™ Silt Fence



**SILT FENCE**



**WOVEN**



**MONOFILAMENT**

Talon Fabrics Silt Fence by Western Green is preassembled silt fence with Wood stake and lathe options ranging in strength and performance to meet a wide range of applications. Talon Fabrics Silt Fence line can offer the following primary functions:

#### **Temporary Sediment Barrier**

Silt Fence is made of porous fabric that ponds sediment-laden stormwater allowing sediment to be retained by the settling process

#### **Perimeter & Barrier Control**

During construction and land disturbance activities, silt fence keeps the soil on site instead of letting sediment be washed into unwanted areas like streets, sidewalks, storm sewers, or directly into natural water bodies.

#### **Protect Habitats**

By keeping sediment-laden water out of natural water bodies, silt fence can ultimately also protect environmentally-sensitive habitats that can be greatly affected by turbid waters.

Talon Fabrics Silt Fence is available with varying strength and filtration capabilities, and in multiple unit sizes to fit your project specifications and requirements.

For full product specifications, installation, and more visit [www.westerngreen.com](http://www.westerngreen.com)

#### **APPLICATIONS**

Talon Fabrics Silt Fence has been 3rd party tested and can meet most DOT specifications. They are designed to provide functional performance in a wide range of applications including:

- Stockpile control
- Roadway construction barrier
- Lake shore sediment trap
- Physical barrier control in protected areas for foot and animal traffic

#### **INSTALLATION\***

Silt Fence should be trenched a minimum of 6 inches to prevent water undermining the fabric barrier. Once trenched the stakes/posts should be set to structurally support the silt fence in an upright and tight position.

#### **INSPECTION AND MAINTENANCE**

Silt Fence should be routinely inspected after rain events to determine whether they need maintenance due to water breaches or due to sediment deposits filling the silt fence to maximum capacity (typically 1/2 the height of the fence fabric). In the case of a filled sediment fence, the sediment should be removed or a second silt fence should be installed.

*\* Typical guidelines for basic installations. Consult a representative for detailed or site specific recommendations.*



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## Talon Fabrics™ Silt Fence

Talon Fabric Silt Fence by Western Green can be custom produced to meet your site specific specifications. The commercial grade silt fence come in large rolls and include custom printing and wire-back options. The preassembled silt fence include mix and match options including multiple fabric grades, unit sizing, stake type, and stake spacing, and custom printing is available on preassembled silt fence. Still not seeing what you need, contact us regarding further customization abilities. For full product specifications, installation, and more visit [www.westerngreen.com](http://www.westerngreen.com)

Commercial Grade Silt Fence	
	<i>Typical</i>
Fabric Weight (g)	60, 70, 100
Fabric Height (in)	24, 36
Unit length (ft)	1500
Custom Printing	Available
Wire Back	Available (330' max)

Preassembled Silt Fence	
	<i>Typical</i>
Fabric Weight (g)	60, 70, 100
Fabric Height (in)	24, 36
Unit length (ft)	100
Stake Length (in)	36, 48
Stake Dia. (in) Actual	1.125, 1.25, 1.5, 2.0
Stake Spacing (ft)	4, 5, 6, 8, 10
Laths (in)	Available (18, 24)
Custom Printing	Available

## Talon Silt Fence Benefits

Commercial Grade w/ Wire Backing

Multiple wire back gauge options

Custom Printing

Custom Palletization

Preassembled w/ Laths

DOT approved Silt Fence upon inquiry

Mixed shipping with Western Green products  
(stocking locations may vary)

Example Assembly with Typical Silt Fence Options for Design-to-Build

### TSF-60-36-100-11-4B

Talon Fabrics Silt Fence

Fabric Weight (g)

60g  
70g  
100g

Fabric Height (in)

24  
36  
48

Unit Length (ft)  
100 typ.

Wood Stake

Length (ft)  
3 ft (36 in)  
4 ft (48 in)

Wood Stakes/ Unit

11 = 10' spacing  
13 = 8' spacing  
17 = 6' spacing  
21 = 5' spacing  
26 = 4' spacing

Wood Stake Dia. Actual

C - 1.125" x 1.125"  
E - 1.25 x 1.25"  
B - 1.5 x 1.5"  
J - 2.0 x 2.0"

