



## **Miers Silt Fence Basic**

Miers Silt Fence Basic is the ideal solution to prevent silt laden run off, site debris and other pollutants contaminating the surrounding landscape and natural watercourses which may result in significant environmental damage and potential costly fines. Miers Silt Fence Basic is a permeable filter solution and when installed as a vertical barrier fence will intercept and detain run off, trapping harmful silt. Comes with a burial marker line to ensure correct installation and also top tying-off tensioning ribbon.

Mechanical Properties	Units	Miers Silt Fence Basic	
Material		Polypropylene	Tying-off and Miers Silt tensioning top ribbon
Tensile Strength	kN/m	21	
CBR Puncture Resistance	Ν	1600	
Characteristic Opening Size	μm	310	
Permeability	l/m²/s	21	Maximum silt
Weight	g/m²	88	Wood or steel post to accumulation marker guide
Thickness	μ	500	downslope side of fabric
Colour		Green/Black	
Roll Size	m	0.75 x 100	RUN-OFF
Other Characteristics		Burial Depth and max silt height marker lines, UV Stabilised, tear resistant non-fraying edges, top tying-off & tensioning ribbon	Red burial marker line
Accessories		Fence Posts, Nails and Washers	100 x 100mm trench backfilled and compacted
Miers Silt Fence Premium is also available for larger scale civil engineering works. Posts.			

Miers Silt Fence Premium is also available for larger scale civil engineering works. Posts, nails and washers are also available from Miers for both Standard and Premium options.



#### **Miers Construction Products your First Choice for all Geotechnical Products**

- Geotextiles
- Pond Liners
- Clay Liners Silt Fencing Grass Protection
- Threshold Channel Drainage

Geogrids

- Gabions
- Erosion Control
- Paviour System
- Geocomposites
- Cellular Confinement System Japanese Knotweed Systems

'L″ shape

Offering Design Services and Full On-Site Support

**Miers Construction Products** Unit 12 Windover Road Huntingdon, PE29 7EB

#### t 01480 702222 m 07377 418934

e amanda@miersconstructionproducts.co.uk www.miersconstructionproducts.co.uk

# **INSTALLATION SHEET**



## **Miers Silt Fence Basic - Installation Guidelines**





## Position Fence

Fence is centered and at right angles to flow.

Orange lines – highlight the slope direction







Runoff follows the fence line making erosion worse.

Yellow line – depicts the correct positioning

Blue line is the water runoff direction.

### **Join Fences**

Fold edges on one another several times & then fixed.





Gaps allow sediment to pass through.

### Trench In

Bottom buried up to red line & backfill firmly compacted.





Not buried deep enough & ground poorly compacted.

Miers Construction Products Unit 12 Windover Road Huntingdon, PE29 7EB

t 01480 702222 m 07377 418934

e amanda@miersconstructionproducts.co.uk www.miersconstructionproducts.co.uk