DATA SHEET

Miers Silt Fence Premium

Miers Silt Fence Premium 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 Premium 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 Premium	
Material		Polypropylene	Tying-off and Miers Silt tensioning top ribbon
Tensile Strength	kN/m	22	
CBR Puncture Resistance	Ν	3500	
Characteristic Opening Size	μm	180	
Permeability	l/m²/s	21	Maximum silt
Weight	g/m²	200	Wood or steel post to marker guide
Thickness	μ	1000	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

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.



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and compacted burying 150mm of silt fence in

"L" shape

MIER5

Construction Products Ltd

- Japanese Knotweed Systems
- Offering Design Services and Full On-Site Support

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Miers Silt Fence Premium - Installation Guidelines



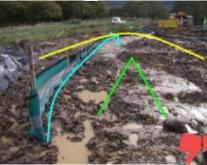


Position Fence

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.

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