



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.



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- 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

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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.

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