

ProFab® SILT FENCE

DESCRIPTION

ProFab Silt Fence material is comprised of 100% polypropylene tape yarns to produce an inert & highly stable woven geotextile structure with UV inhibitors for long term performance & site protection.

APPLICATIONS

ProFab Silt Fence is designed for protection of natural surrounds during the course of earthworks & construction activities for a variety of civil engineering & domestic projects. Sensitive aquatic margins require protection from sediment run-off which can contaminate water-bodies due to nutrient overload. ProFab Silt Fence is utilized to prevent such contamination by flanking exposed soils or bordering entire construction sites.

FEATURES AND BENEFITS

All ProFab geotextiles are durable & retain their structural integrity under typical construction stresses. ProFab Silt Fence is designed with high tensile capacity to allow 'damming' to its full height. ProFab Silt Fence provides a permeable barrier, allowing water transmission whilst trapping sediment, reducing turbidity at downstream water-bodies.

ProFab Silt Fence is used to complement the requirements of local, state & federal government bodies for erosion & sediment control on construction sites.

ProFab Silt Fence is extremely easy & quick to install. Timber stakes or star posts are driven adjacent to the fabric at nominal centres to enable upright positioning.

TYPICAL PROPERTIES

| PROPERTY | UNITS | PROFAB STANDARD SILT FENCE |
|-----------------------|---------------------|----------------------------|
| Mass | g/m ² | 80 |
| Grab Tensile Strength | N | 500 |
| UV Stability | N/A | UV stabilised |
| Pore Size | Micron | 300 |
| Flow Rate | l/m ² /s | 15 |
| Roll Dimensions | m | 0.86 x 100 |

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