

ProFab® SILT FENCE

DESCRIPTION

ProFab® Silt Fence material is manufactured from 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 surrounding areas 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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