

TECHNICAL DATASHEET

SILTFENCE BASIC

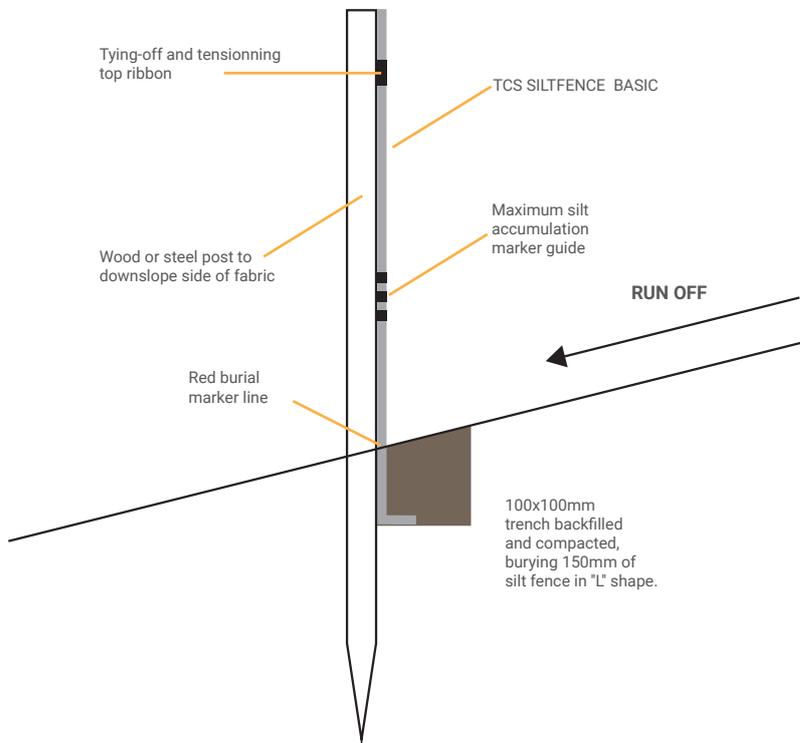
PRODUCT DESCRIPTION

Many construction, forestry and farming activities result in disturbed or bare ground that is vulnerable to weather erosion. The silt laden run-off, plus site debris and other pollutants, often contaminates surrounding land, watercourses, lakes and drains - resulting in significant environmental diffuse pollution and potentially costly fines. However, due to the on-going nature of such work, it is generally not possible to protect exposed surfaces until the project is complete. So stormwater from such sites represents a major non-point source of diffuse water pollution in the UK.

While TCS Siltfence basic offers a budget option for low risk, small scale projects, with less stringent environmental requirements such as domestic use. Full installation and technical details for TCS Siltfence premium, and highflow grades are available on request, or can be downloaded from our website.



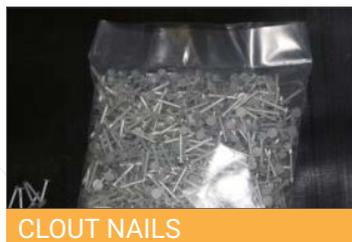
TCS SILTFENCE PREMIUM



SPECIFICATIONS	TCS SILTFENCE BASIC
TENSILE STRENGTH	21 kN/m
PUNCTURE RESISTANCE (CBR)	1,600 N
PERMEABILITY (ISO 11058)	21 l/m ² .s
OPENING SIZE (ISO 11058)	310µm
WEIGHT	88g/m ²
MATERIAL	500µ thick, green/black, 400kly UV stabilised, polypropylene, tear resistant non-fraying edges.
ROLL SIZE	0.75 x 100m
OTHER KEY FEATURES	Burial depth and max silt height marker lines, top tying-off + tensioning ribbon.

NOTE: For large scale civil engineering works, the high performance and highflow grades are recommended as they incorporate unique features for such applications to provide reliable protection to the environment.

ANCILLARIES



REGISTERED OFFICE ADDRESS

Units 2 & 5 Tetbury Close
Martland Industrial Park
Wigan
Greater Manchester
WN5 0LA

1. TCS Geotechnics Ltd reserves the right to alter product specifications without prior notice.
2. It is the responsibility of all users to satisfy themselves that the above data is current.
3. The above figures are average values obtained from testing to current EN ISO standards
4. TCS Ltd cannot accept responsibility for the performance of these products as the conditions of use are beyond our control.
5. Installation details are available on request.

