

Hy-Tex Terrastop™ Silt Fences for Stormwater Run-Off Control



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.

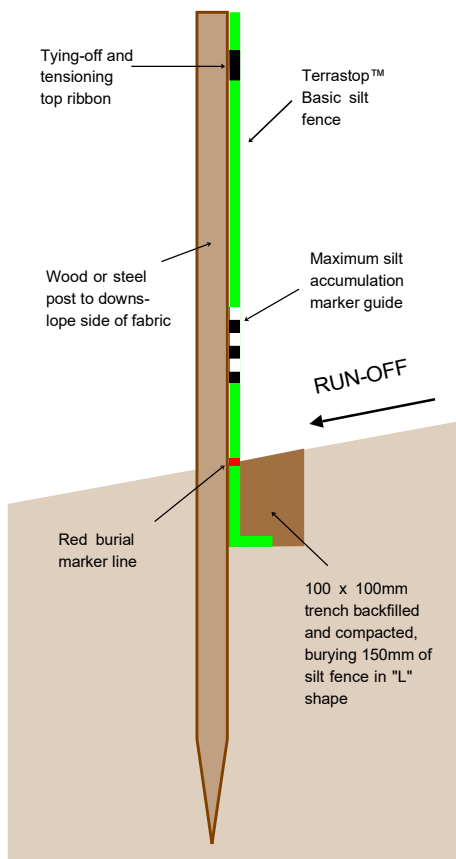
However, due to the on-going nature of such work, it is generally not possible to protect exposed surfaces until the project is complete. So stormwater from such sites represents a major non-point source of diffuse water pollution in the UK.

Solution: Hy-Tex *Terrastop™ Premium*, and *HighFlow* silt fences, offer a proven, practical, economic and effective method to reduce stormwater run-off pollution from such locations. They are special, high quality, permeable, technical filter fabrics, that can be installed as an entrenched vertical barrier fence, and are designed to intercept and detain run-off - trapping harmful silt through settlement and filtration before it leaves the site.

While *Terrastop™ 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 *Terrastop™ Premium*, and *HighFlow* grades are available on request, or can be downloaded from our website.

Hy-Tex Terrastop™ Basic



Specification	Terrastop™ Basic (Terrasilt GR90)
Tensile Strength	21kN/m
Puncture Resistance (CBR)	1,600N
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 *Terrastop™ Premium*, and *HighFlow* grades are recommended as they incorporate unique features for such applications to provide reliable protection to the environment.