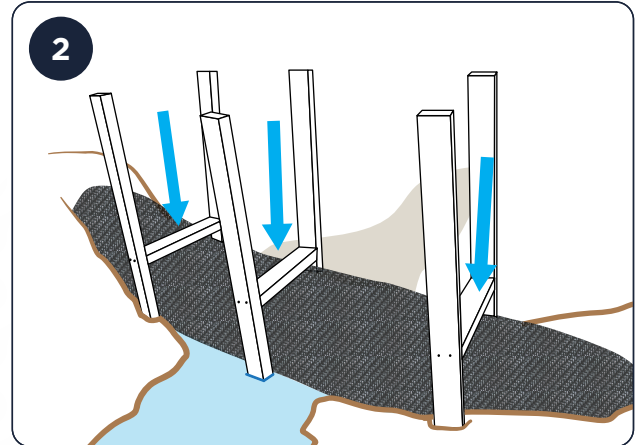
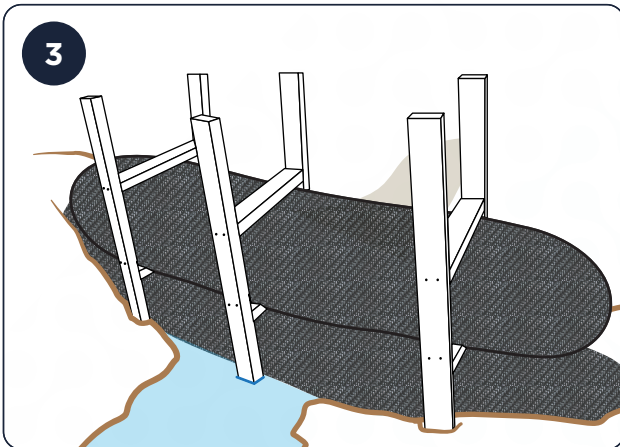


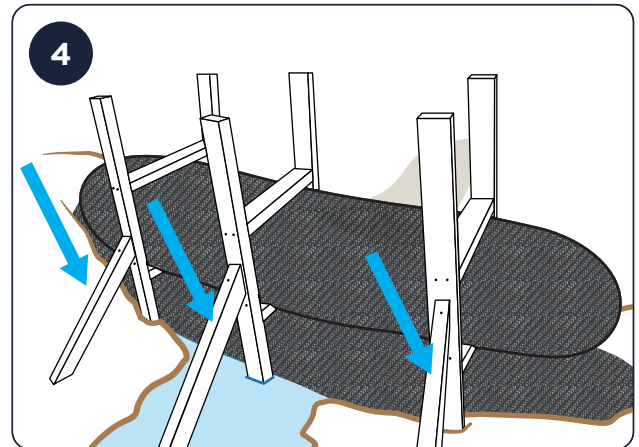
Set Filter Barrier into the ground at min. 50mm depth. Secure either side, overhang ends can be cut into the bank if required'



Secure and brace to retain first layer applying downward force



In line with site specific requirements calculated to mitigate risk add additional layers if required



Add additional bracing support as required

Typical examples of applications for watercourse protection:



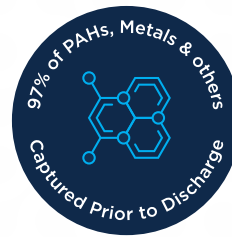
Filter Barrier Maintenance

The Company (Forest Drainage Products Ltd) would recommend that a regular, recorded inspection and maintenance procedure is put in place for the products by the organisation based on a 4-8 week basis depending on site conditions.

Maintenance would simply involve the removal of any silt, sediment or debris build up in front of the Filter Barrier. If the Filter Barriers are showing any signs of “clogging” of high density silt they can be removed, power hosed off in a bund to contain and manage silt and contaminants prior to reinstating the Filter Barriers.

Without prior knowledge of the type and concentration of the contaminants that each Filter Barrier has been subjected to, the Company cannot advise on appropriate disposal. The Company advises that an environmental risk assessment is conducted on an individual case-by-case basis to fully evaluate the nature of contaminants and determine the appropriate disposal method. The company would recommend that you follow your organisation’s environmental waste disposal policy.

Forest Drainage Products Limited (the “Company”)



Our product is backed by independent laboratory testing

Independent research has confirmed the effectiveness of our specialist engineered EPS Bead

A study by the University of Sheffield found that our specialist engineered EPS Bead captures 99.8% of Total Suspended Silts & Debris, while also retaining 97% of chemical pollutants, including PAHs, metals, nitrates, and phosphates.

Further analysis by the Water Research Centre (WRC) highlighted key performance advantages:

- The engineered size and shape of EPS material ensure consistent filtration performance.
- With a 39% void ratio, EPS is comparable to gravel-based aggregates.
- A maximum flow rate of 50 L/sec can be achieved through a 375 mm diameter Filter Barrier.

These findings reinforce the performance of our filtration products as highly effective and reliable filtration solutions

