

Greenfix Silt Stop 70SF Installation Instruction

When installing a silt fence, first choose the appropriate place to set up a silt fence by considering site terrain and slope, water flow and projected soil disturbance during construction.

Set the silt fence perpendicular to the slope of the land, curving the fence inward towards slope.

Place the silt fence spaced away from the toe-of-slope, leaving enough room to accumulate sediment and to perform work.

Dig a six to eight-inch trench (either V shaped or flat bottomed) directly up-slope or upstream of the silt fence. On the downstream edge, drive in wood stakes at least 300mm down into the sediment. The stakes or rebar should be long enough to accommodate the trench depth and height of the silt fence fabric.

Run a continuous length of fabric along the inside of the stakes and secure with nails and washers allowing at least 300mm to line the trench. Extend termination points uphill one full panel length.

Use continuous fabric piece for the silt fence. If one is unavailable and a joint is necessary, overlap the fabric at least the width of one stake spacing and secure in place using a wooden lath, staples, zip ties or nails.

Cover the trench with backfilled and compacted soil, gravel or rock.

Maintain the fence by checking the fabric for damage, failure of fence to withhold sediment, and damage.