



Agrotextiles



Biodegradables



Geotextiles



Specialist



Wildlife



Living Walls & Roofs



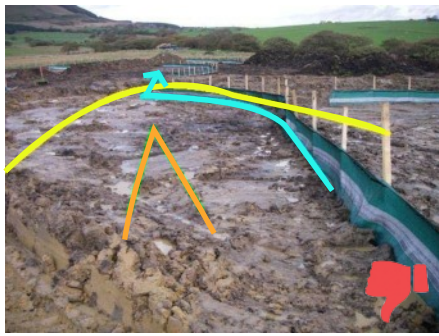
Accessories

# Terrastop™ Silt Fence Installation Guidelines

## Position Fence



- Fence is centred and at right angles to flow
- Orange lines highlight the slope direction



- Runoff follows the fence line making erosion worse

Yellow lines depicts the correct positioning

Blue lines is the water runoff direction

## Join Fences



Fold edges on one another several times & then fixed.



Gaps allow sediment to pass through.

## Trench In



Bottom buried up to red line & backfill firmly compacted.



Not buried deep enough & ground poorly compacted.

Application Categories: Sediment Pollution Control

Hy-Tex (UK) Limited  
Aldington Mill, Mill Lane,  
Aldington, Ashford, Kent  
TN25 7AJ

01233 720097  
sales@hy-tex.co.uk  
www.hy-tex.co.uk  
01233 720098





Agrotexiles



Biodegradables



Geotextiles



Specialist



Wildlife

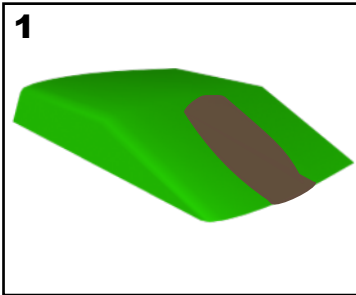


Living Walls & Roofs

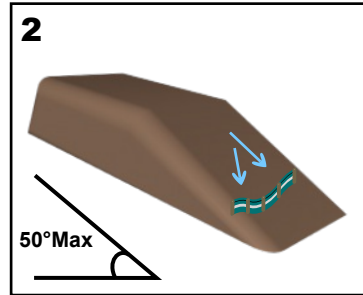


Accessories

## Terrastop™ Silt Fence Installation Guidelines

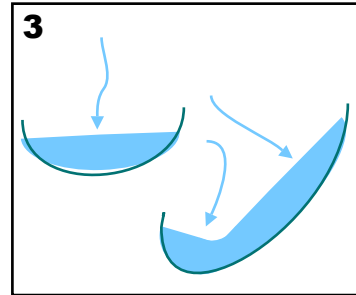


- Find where erosion may occur.
  - Look for areas where soil has been disturbed or vegetation removed.

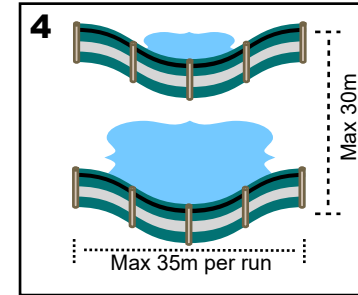


- Maximum 50° slope angle
  - Not suitable for channels or ditches

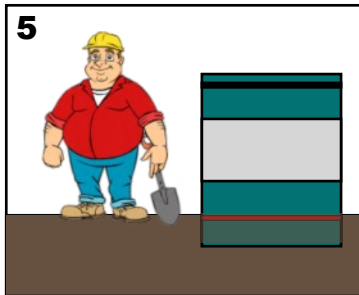
Use Ultra Erosion Guards for steeper slopes and channels.



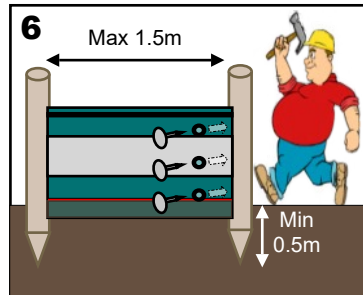
- Check where water is running
  - Position fence central and at right angles to flow
  - Curve fence ends up slope to form 'smiles' or 'J' shapes so water ponds behind fence



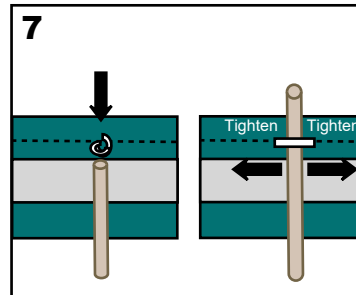
- Maximum 35m fence runs
  - Maximum 30m between fence rows
  - Add extra fences above and to the side for larger areas



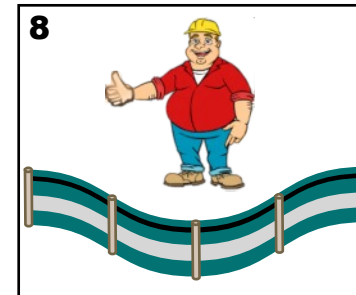
- Dig 100mm trench or use a trenching machine.
  - Bury fence up to the red line.
  - Make sure backfill is on upslope side of fence.
  - Firmly compact.



- Position posts on downslope side of fence
  - Max 1.50m post spacing
  - Min 0.50m in ground.
  - Secure with 3 nails and washers per post or use cable ties
  - Post size minimum 1.20m long and 50mm diameter



- Tension top edge by looping ribbon band over post.
  - Add additional bracing posts for poor ground conditions



- Regularly check site
  - Reassess for new areas of erosion and add extra fences as needed
  - Repair any damage.
  - Remove trapped silt when reaches top of white band or install additional fences.

### Terrastop™ Silt Fence Installation Guidelines

Tying-off and tensioning top ribbon

Maximum silt accumulation marker guide

Red burial marker line

100 x 100mm trench back-filled and compacted, burying 150mm of silt fence in "L" shape

Application Categories: Sediment Pollution Control

Hy-Tex (UK) Limited  
Aldington Mill, Mill Lane,  
Aldington, Ashford, Kent TN25 7AJ

01233 720097  
sales@hy-tex.co.uk  
www.hy-tex.co.uk  
01233 720098

