



# TerraStop® Silt Fence

## Sediment Control

TerraStop® Silt Fence is a woven geotextile manufactured in Europe from high quality UV resistant polypropylene and designed to specifically reduce soil sediment run off from building sites.

The TerraStop® Silt Fence innovatively allows water to filter through the fabric while suspending soil particles that settle to the ground.

TerraStop® Silt Fence also eliminates the need for a wire mesh support for speed of installation and can be supported by hardwood stakes or star pickets.

### APPLICATIONS

The TerraStop® Silt Fence is used to surround building sites and stock piles to prevent soil moving off site contaminating the surrounding areas and stormwater system. Can be used during earthworks and construction activities for either domestic or civil engineering projects.

### INSTALLATION GUIDELINES

1. Dig 150mm trench along the intended fence line
2. Drive posts to the ground at 2.5m centres
3. Place TerraStop® Silt Fence on the uphill side
4. Attach TerraStop® Silt Fence to the post with staples or use the attachment belt as per detail
5. Drape bottom up to 150mm (depth indicator) in trench, backfill with soil and compact



Consult Polyfabrics Australasia or a certified Engineer for site specific installation instructions. Polyfabrics Australasia reserves the right to change its product specification at any time. It is the responsibility of the specifier and purchaser to ensure that product specifications used for design and procurement purposes are current and consistent with the products used in each instance.

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Mechanical Properties	Test Method	Units	TS1380	TS1780	TS1880
Wide Strip Tensile Strength	AS3706.2-00	kN/m	21.0	25.0	22.0
Trapezoidal Tear Strength	AS3706.3-00	N	480	420	270
CBR Burst Strength	AS3706.4-01	N	-	2600	-
G Rating	Austrroads		>3000	>3500	>1900
Grab Tensile Strength	AS2001.2.3.2	N	890	880	700
Hydraulic Properties					
Pore Size - Dry Sieving EOS	AS3706.7-90	µm	400	400	400
Flow Rate Under 100mm Head	AS3706.9-01	L/m <sup>2</sup> /s	110	75	55
Physical Properties					
Mass	ISO 3801	g/m <sup>2</sup>	200	145	100
Thickness	EN 964-1	mm	1	0.75	0.7
Attachment Belt			Yes	Yes	No



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