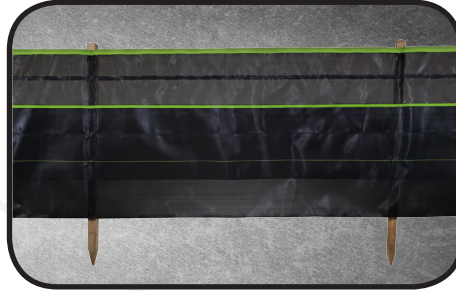


WBSF SERIES of SILT FENCE

Three Silt Fences to Meet your Needs



Standard



2 Stage



2 Stage Combo

WBSF is an acronym for Woven Belted Silt Fence.

Roger Singleton, the owner and designer of the Silt Saver WBSF Lines of silt fence, was a home builder for 30 years. He experienced the frustration of using the sediment control products that the Standards and Specification Manuals told him he had to use. He knew that the products on the APL or QPL list did not work. The fabric used for sediment control was not designed to be used as silt fence, it was designed to be ground stabilization material. They had taken the ground stabilization fabric, turned it vertical and called it silt fence. The products did nothing but create a dam and made a mud pit of his construction sites. The poorly designed fences eventually failed because water will dig under the fence (Undermine) or overtop the fence and scour out the back (Dig a ditch). This causes complete failure of the sediment control fence letting all the sediment go into the water ways. Water will always find a way out of containment. The fabric was not strong enough to hold back sediment and was ripped off the posts.

Roger took his years of experience and developed the first fabric designed to be used solely as a silt fence. He designed and patented silt fence fabrics that filter the sediment keeping it on the construction site, but also release stormwater. He designed and patented 350 lb. Woven-in Belts to be used for linear support and attachment points. He called this superior silt fence line WBSF (Woven Belted Silt Fences).

WBSF STANDARD is a tough consistent woven fabric accepted in most states. Five (350 lb) belts are woven within the fabric making this silt fence one of the strongest on the market. The internal belts used as staple points allow this fabric to hold maximum loads without additional support.



WBSF Silt Fence, Standard

- 5 interwoven belts for attachment and linear strength
- Available in pre-staked rolls with oak/hardwood posts
- Wire and/or net NOT required
- Spacing at 4' centers for heavy duty and 6' centers for medium duty
- Can be used with wood or steel posts
- Available in 500' and 1000'

These are initial test results. MARVs in process.

<div>WBSFSD</div> <div>"Standard"</div> <div></div>		
Property	Test Method	Values
Apparent Opening Size (Sieve)	ASTM 4751	30 sieve
Apparent Opening Size (mm)	ASTM 4751	0.600
Permittivity (gpm/min/ft2)	ASTM D4491	213.5
Permittivity (Sec-1)	ASTM D4491	2.85
Woven-in Belt Grab Tensile Strength MD	ASTM D4632	435 lbs.
Woven-in Belt Grab Elongation MD	ASTM D4632	22%
Grab Tensile Strength MD	ASTM D4632	380 lbs.
Grab Elongation MD	ASTM D4632	30%
Grab Tensile Strength XD	ASTM D4632	204 lbs.
Grab Elongation XD	ASTM D4632	14%
Mullen Burst Strength	ASTM D3786	468 lbs.
Trapezoidal Tear MD	ASTM D4533	118 lbs.
Trapezoidal Tear XD	ASTM D4533	112 lbs.
50mm Puncture	ASTM D6241	794 lbs.
Mass/Area (oz/yd2)	ASTM D5261	5.63
Wide Width Tensile Properties (lb/ft)	ASTM D4595	3048
Wide Width Tensile Properties (PPI)	ASTM D4595	254
UV Stability Strength retained after 500 hrs. (%) *	ASTM D4355	90%

*Manufacturer's UV Results are Target values and are not MARV's