



## TECHNICAL DATA SHEET

### IVI 3610 Wire Back Silt Fence

3' x 54' - 6' Stake Spacing  
1.875" x 1.875" x 48" Pointed Hardwood Stakes

This is to certify that Indian Valley Industries preassembled silt fence, IVI 3610WB is a silt fence manufactured with a AASHTO Approved woven geotextile, 6' centers, stapled onto hardwood stakes.

#### Silt Fence Specifications

Geotextile	AASHTO Approved material
Roll Height/Length	3 ft x 54 ft (.914m x 16.46m)
Post Spacing	6ft (1.83m)
Post Composition	Domestic Hardwood
Wire	14 gauge, 4" x 4" galvanized welded wire
Attachment	Hog rings at top and mid-section on 24" spacing

IVI 3610WB silt fence is manufactured to meet or exceed AASHTO M288 supported and unsupported silt fence fabric requirements and has the following minimum average roll values (MARV).

PRODUCT TEST DATA			
Physical Property	Test Method	US	Metric
<b>Grab Tensile MD/TD</b>	ASTM D-4632	159 lbs / 143 lbs	707 N / 636 N
<b>Elongation MD / TD</b>	ASTM D-4632	20% / 19%	20% / 19%
<b>Trapezoidal Tear MD / TD</b>	ASTM D-4533	79 lbs / 76 lbs	351 N / 338 N
<b>CBR Puncture</b>	ASTM D-6241	544 lbs	2420 N
<b>Permittivity</b>	ASTM D-4491	0.156 sec	0.156 sec
<b>Flow Rate</b>	ASTM D-4491	11 gpm / ft <sup>2</sup>	448 lpm / m <sup>2</sup>
<b>Apparent Opening Size</b>	ASTM D-4751	40-50 US Sieve	0.02 mm

Test results represent Minimum Average Roll Values (MARV) with the exception of weight which is a typical result.

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