



## CCIS-SF6 Preassembled Silt Fence

CCIS-SF6 is a preassembled silt fence unit composed of WINFAB 100SF silt fence fabric as well as the components listed in the chart below.

| ASSEMBLED UNIT PROPERTY | TEST METHOD | TYPICAL ENGLISH             | TYPICAL METRIC                     |
|-------------------------|-------------|-----------------------------|------------------------------------|
| Post Size               | Measured    | 1.25 x 1.25 x 48 in Nominal | 31.75 x 31.75 x 1,219.2 mm Nominal |
| Post Spacing            | Measured    | 6 ft                        | 1.83 m                             |
| Post Composition        | -           | Hardwood with Pencil Point  |                                    |
| Fabric Height           | Measured    | 36 in                       | .914 m                             |
| Unit Length             | Measured    | 100 ft                      | 30.48 m                            |

CCIS-SF6 is a silt fence fabric manufactured using high tenacity polypropylene yarns that are woven to form a dimensionally stable network, which allows the yarns to maintain their relative position. It resists ultraviolet deterioration, rotting, and biological degradation and is inert to commonly encountered soil chemicals. It meets or exceeds the requirements of AASHTO M288 for supported silt fence and ASTM D6461 table 1.

| PROPERTY                  | TEST METHOD | MARV ENGLISH     | MARV METRIC     |
|---------------------------|-------------|------------------|-----------------|
| Tensile Strength (Grab)   | ASTM D4632  | 124 x 105 lbs    | 551.6 x 467.3 N |
| Elongation (Grab)         | ASTM D4632  | 15% x 15%        | 15% x 15%       |
| Trapezoidal Tear Strength | ASTM D4533  | 65 x 65 lbs      | 289.1 x 289.1 N |
| CBR Puncture              | ASTM D6241  | 300 lbs          | 1,335 N         |
| UV Resistance (500 hrs)   | ASTM D4355  | 70%              | 70%             |
| Apparent Opening Size*    | ASTM D4751  | 30 US Std. Sieve | 0.60 mm         |
| Permittivity              | ASTM D4491  | .05 sec-1        | .05 sec-1       |
| Water Flow Rate           | ASTM D4491  | 4 gpm/ft2        | 163 lpm/m2      |

\*Maximum Average Roll Valve

**For Pricing And Availability Contact  
Our Sales Team at 780-962-6559**



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